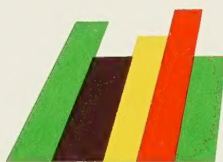
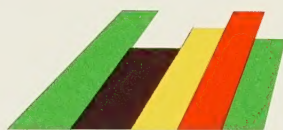




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Ontario Statistics 1977

Volume 2 Economic Series



Ontario Statistics 1977

Volume 2 Economic Series



Ontario

Ministry of Treasury,
Economics and
Intergovernmental Affairs

Central
Statistical
Services

The Honourable W. Darcy McKeough, minister

A. Rendall Dick, deputy minister



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Volume 1 Social Series

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Labour

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Highlights

- **Labour Force** – In Canada in 1971 the labour force represented 40.9 per cent of the population compared with 37.6 per cent of the population in 1966; in Ontario in 1971, the labour force represented 44.3 per cent of the population compared with 40.4 per cent in 1966.

Participation rates by women in the labour force in 1976 were the highest they have been in the period 1953–1976 in Ontario. The rate was 48.9 per cent (of the population 15 years of age and over), up from 48.4 per cent (of the population 14 years of age and over) in 1975. The male participation rate in 1976 in Ontario was 79.6 per cent. The highest participation rate in Ontario in 1976 occurred in the 25–44 age bracket where 78.0 per cent of the population were part of the labour force.

In 1976, of 3.9 million persons in the labour force in Ontario, 61.1 per cent were male and 38.9 per cent were female. In Canada, 62.6 per cent of 10.3 million persons in the labour force were male and 37.4 per cent were female. Of Ontario's labour force in 1976, 120,000 (down 3.3 per cent from 1975) were classified as being in the agricultural labour force. Of such persons, 72.5 per cent were male.

- **Employment** – From 1967 to 1976 the Ontario labour force grew from 2.8 million to 3.9 million, an increase of 38.7 per cent. In 1976, the service industry accounted for 39.4 per cent; manufacturing for 24.9 per cent; trade for 16.6 per cent; transportation and other utilities for 7.4 per cent; construction for 6.6 per cent; and primary industries 4.6 per cent.

In 1976, average hourly earnings in manufacturing were \$5.87; Sarnia had an average hourly earning in manufacturing of \$7.46 while Toronto's was \$5.52. Average weekly hours worked in manufacturing in Ontario in 1976 was 39.3; for Canada, the figure was 38.7 hours.

With 1961 as the base year, the employment index for the industrial composite for Canada increased to 144.1 in 1976, to 147.1 for Ontario and to 170.8 and 154.9 for Ottawa-Hull and Toronto, respectively. In the service industries, the employment index for Canada was 242.8, for Ontario 241.4, for Ottawa-Hull 296.7 and for Toronto 241.6.

From 1975 to 1976 the employment index for the industrial composite in Ontario rose 2.9; in that period, male employment increased 1.4 per cent and female employment rose 3.4 per cent. For 1973 to 1974 the employment index for the industrial composite in Ontario had increased by 6.3. During the period 1975 to 1976, employment in the service industries (including finance and public administration) increased 1.5 per cent, while employment in the manufacturing industries increased from 887,000 to 923,000. The service industries accounted for 39.8 per cent of Ontario's 3.7 million jobs.

In 1976, 6.2 per cent of the labour force was unemployed in Ontario. There were 242,000 unemployed persons in Ontario in 1976 (based on the annual average). Of these, 25,000 or 10.3 per cent were not members of family units; of the 89.7 per cent unemployed who were members of family units, 24.4 per cent were heads of the units and 32.6 per cent were single sons or daughters.

Of the 242,000 who were unemployed in Ontario in 1976 (based on annual averages), 18.2 per cent were classified in the processing occupations, 17.4 per cent were clerical, and 9.5 per cent were in construction.

66.5 per cent of the unemployed in Ontario in 1976 were jobless for a period under 4 months.

Of 35,800 job vacancies in Canada in the fourth quarter of 1976, 34.4 per cent were in Ontario. Of the job vacancies in the fourth quarter in Ontario, 20.3 per cent were in the clerical and related occupations and 13.8 per cent were in the product fabricating. By industry, 28.5 per cent of the Ontario fourth quarter vacancies were in manufacturing and 22.8 per cent were in community, business and personal services.

- **Industrial Relations** – The 2.9 million union members in Canada in 1975 represented an increase of 5.5 per cent over the previous year's total. In 1975, Ontario had 37.7 per cent of the union members in Canada.

Of a total of 7,442 collective agreements of reporting labour organizations in Ontario in 1974, 83.2 per cent involved international unions.

Ontario lost over 1.7 million man-days during 1976 because of strikes and lockouts, a decrease of 47.9 per cent over 1975. The number of employees involved was 109,527, or 393 per strike or lockout; and the number of man-days lost represented 15.6 per cent of the total for Canada and averaged 15.1 man-days per employee involved in a strike or lockout.

Definitions

Labour Force – The civilian labour force is composed of that portion of the civilian non-institutional population 15 years of age and over (14 years of age and over before 1975) who, during the reference week, were employed or unemployed.

Employed – The employed includes all persons who, during the reference week:

- (a) did any work for pay or profit;
- (b) did any work which contributed to the running of a farm or business operated by a related member of the household; or
- (c) had a job but were not at work, because of bad weather, illness, industrial dispute, or vacation, or because they were taking time off for other reasons.

Not in the Labour Force – Those not in the labour force include all civilians 15 years of age and over (14 years of age and over before 1975), exclusive of institutional population, who are not classified as employed or unemployed. This category includes those going to school, keeping house, too old or otherwise unable to work, and voluntarily idle or retired. Housewives, students and others who worked part-time are classified as employed. If they looked for work they are classified as unemployed.

Participation Rate – The participation rate represents the labour force as a percentage of the population 15 years of age and over (14 years of age and over before 1975). The participation rate for a particular group (age, sex, marital status, etc.) is the labour force in that group expressed as a percentage of the population for that group. Seasonally-adjusted participation rates are obtained by direct adjustment (i.e. by dividing the unadjusted participation rate by the seasonal factor).

Industrial Composite – Represents the sum of the industries included in the mail survey of the Labour Division of Statistics Canada.

Unemployment Rate – The unemployment rate represents the number of unemployed persons as a per cent of the labour force. The unemployment rate for a particular group (age, sex, marital status, etc.) is the unemployment in that group expressed as a per cent of the labour force for that group. Seasonally-adjusted rates are calculated by dividing seasonally-adjusted unemployment by the sum of seasonally-adjusted employment and seasonally-adjusted unemployment (i.e. seasonally-adjusted labour force by summation).

Unemployed – The unemployed includes all persons who, through the reference week:

- (a) were without work and seeking work, i.e., did not work during the reference week and were looking for work or would have been looking for work except that they were temporarily ill, were on indefinite or prolonged layoff, or believed no suitable work was available in the community; or
- (b) were temporarily laid off for the full week, i.e., were waiting to be called back to a job from which they had been laid off for less than 30 days.

The Unemployed: Family Data – A family unit is defined as "a group of two or more persons living together in the same dwelling and who are related by blood, marriage or adoption". A person living alone or who is related to no one else in the dwelling where he lives is classified as "Non-members of family units". The head of a family unit is defined generally as the person who is mainly responsible for the maintenance of the unit, however, in families consisting of husband and wife (with or without unmarried children), the husband is designated as the head. In families composed of parent and unmarried child (or children), the parent invariably is recorded as the head of the unit.

Job Vacancy, Current Full-Time – Vacancies for jobs with minimum duration of four full standard work weeks or a full standard work month.

Own Account Workers – Self-employed workers having no employees under them.

AFL-CIO – American Federation of Labor – Congress of International Organizations.

CLC – Canadian Labour Congress.

CSD – La Centrale des Syndicats Démocratiques.

CNTU – Confederation of National Trade Unions.

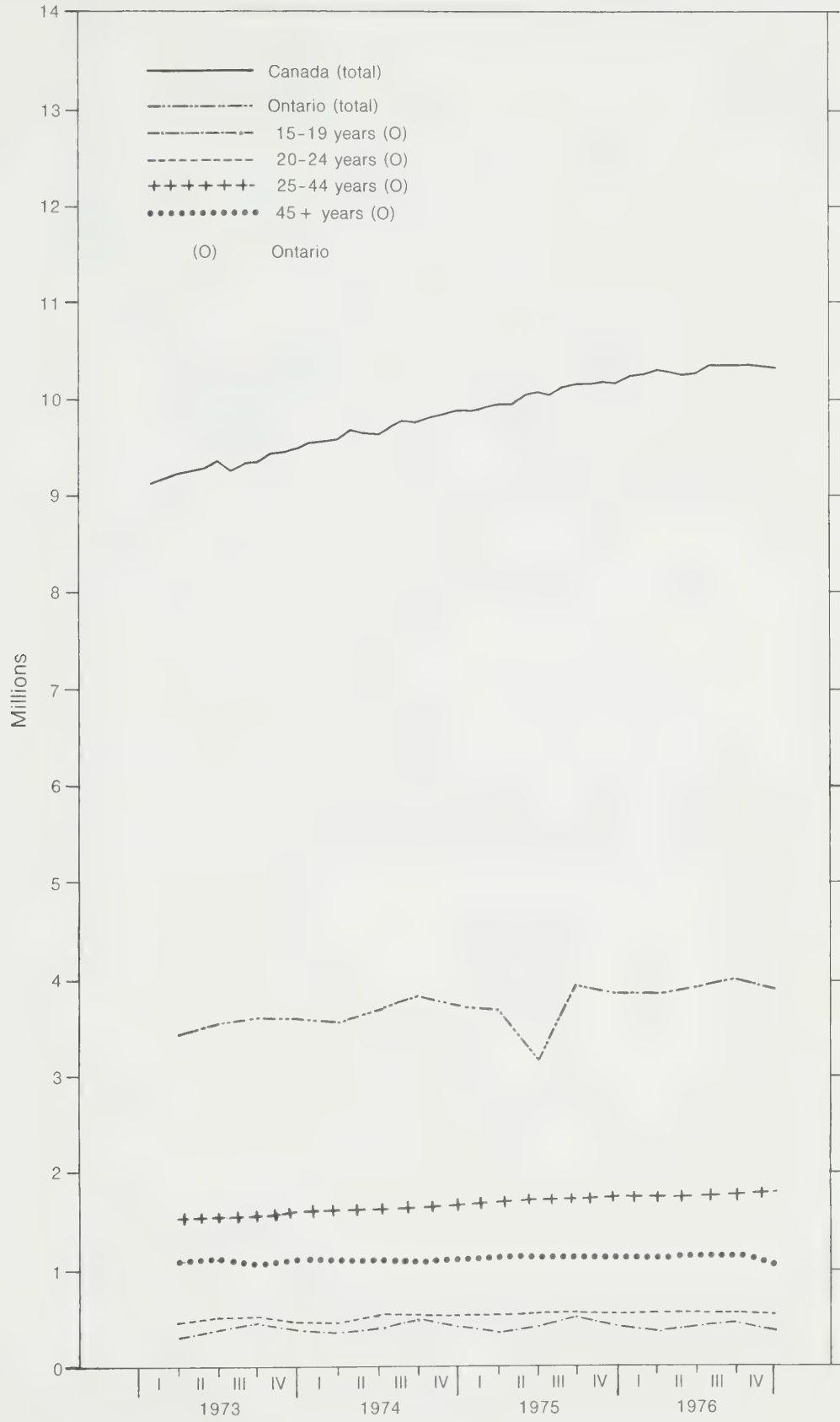
PSAC – Public Service Alliance of Canada.

International Union – A union having headquarters, executive personnel and preponderant membership in the United States.

National Union – Includes national and regional labour unions with headquarters in Canada.

Government Employees' Organizations – Refer to federal and provincial levels of government having bargaining rights covered by legislation.

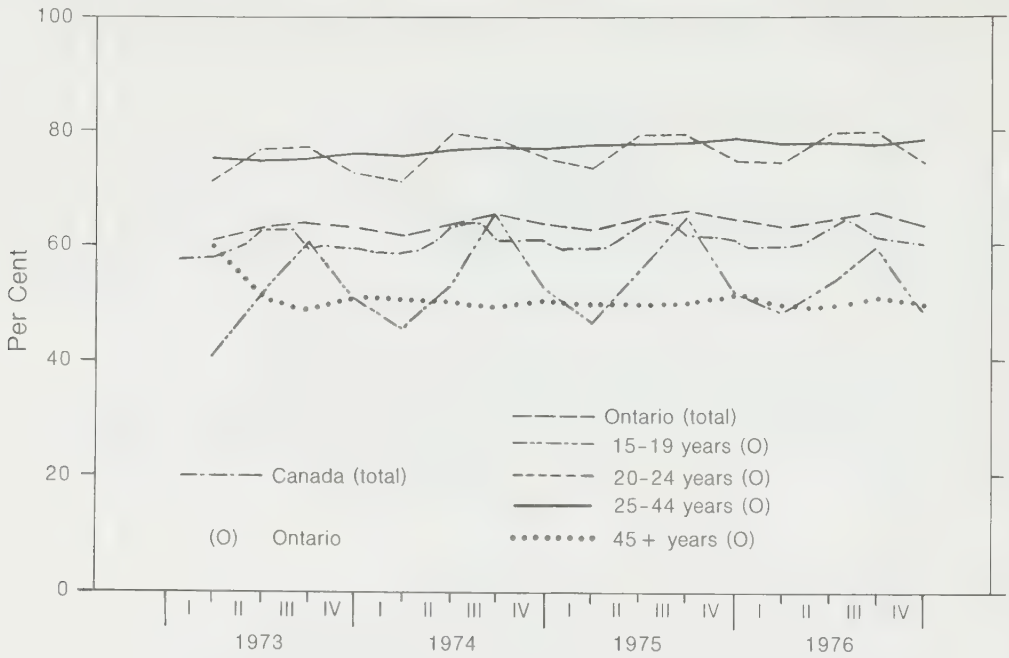
Graph 11.A
The Labour Force, Ontario, 1973-1976¹



¹Conversion factors were obtained from the old and new labour force surveys which were run concurrently in 1975.

Graph 11.B

Participation Rates of Population 15 Years of Age and Over, Seasonally-Adjusted
Canada and Ontario, 1973-1976¹

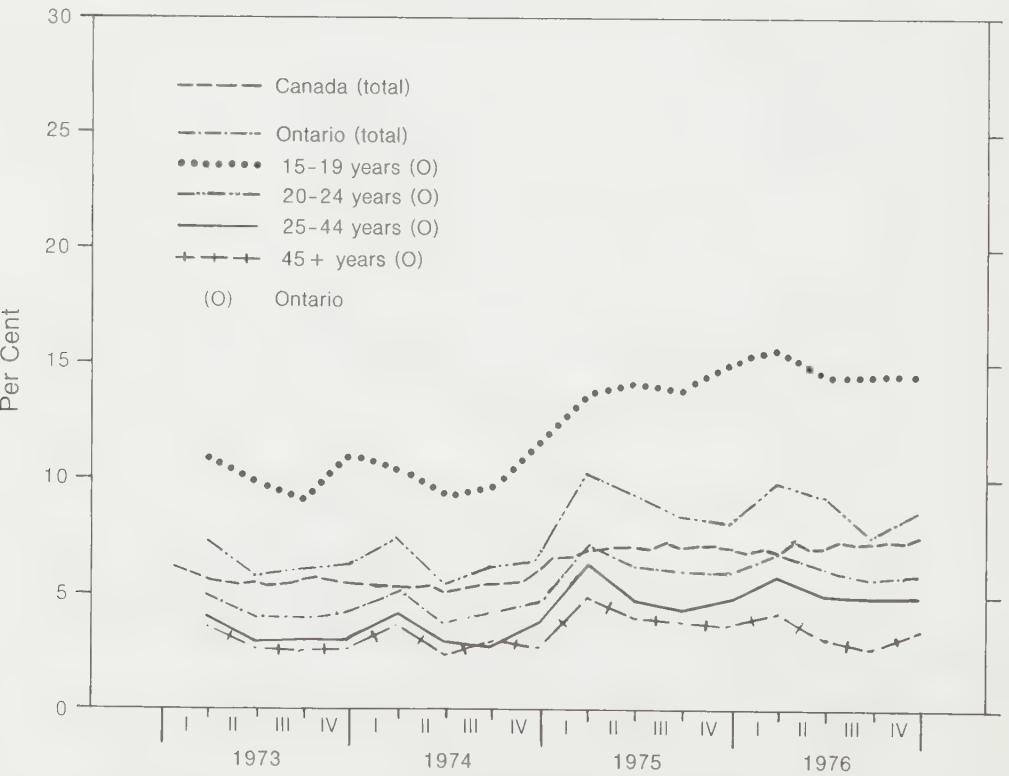


¹Conversion factors were obtained from the old and new labour force surveys which were run concurrently in 1975

Source: Ministry of Labour, Research Branch

Graph 11.C

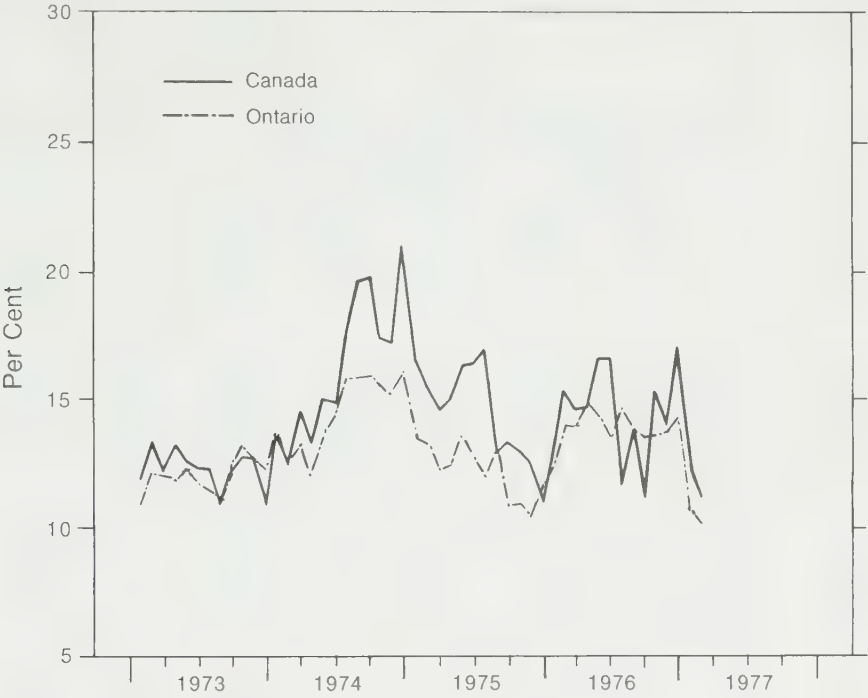
Unemployment Rates, Seasonally-Adjusted, Canada and Ontario, 1973-1976



¹Conversion factors were obtained from the old and new labour force surveys which were run concurrently in 1975.

Source: Ministry of Labour, Research Branch.

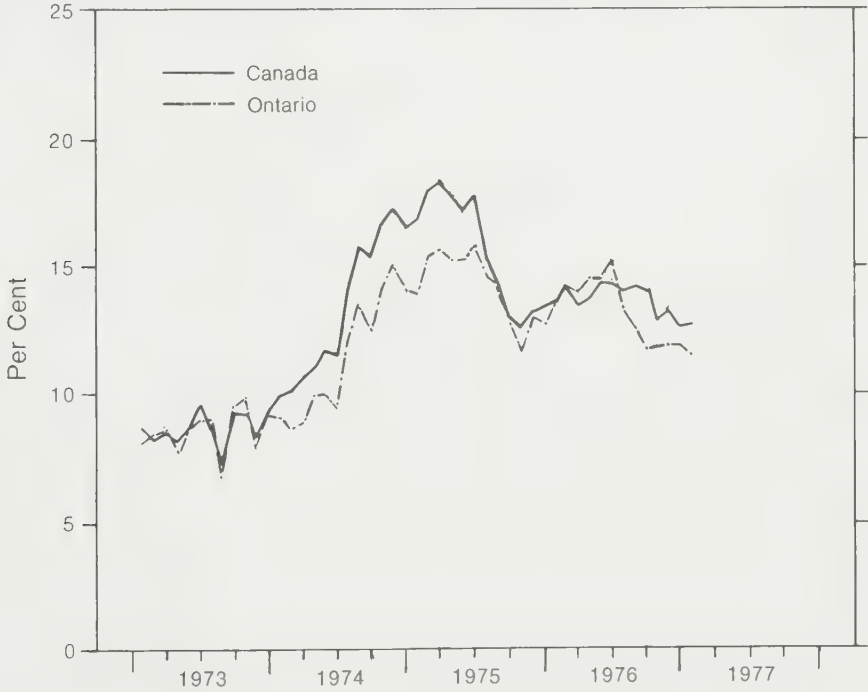
Graph 11.D
Wages and Salaries¹, Canada and Ontario, 1973-1977



¹Percentage change from same period year earlier

Source: SC, *The Canadian Statistical Review*

Graph 11.E
Average Hourly Earnings¹ in Manufacturing, Canada and Ontario, 1973-1977²

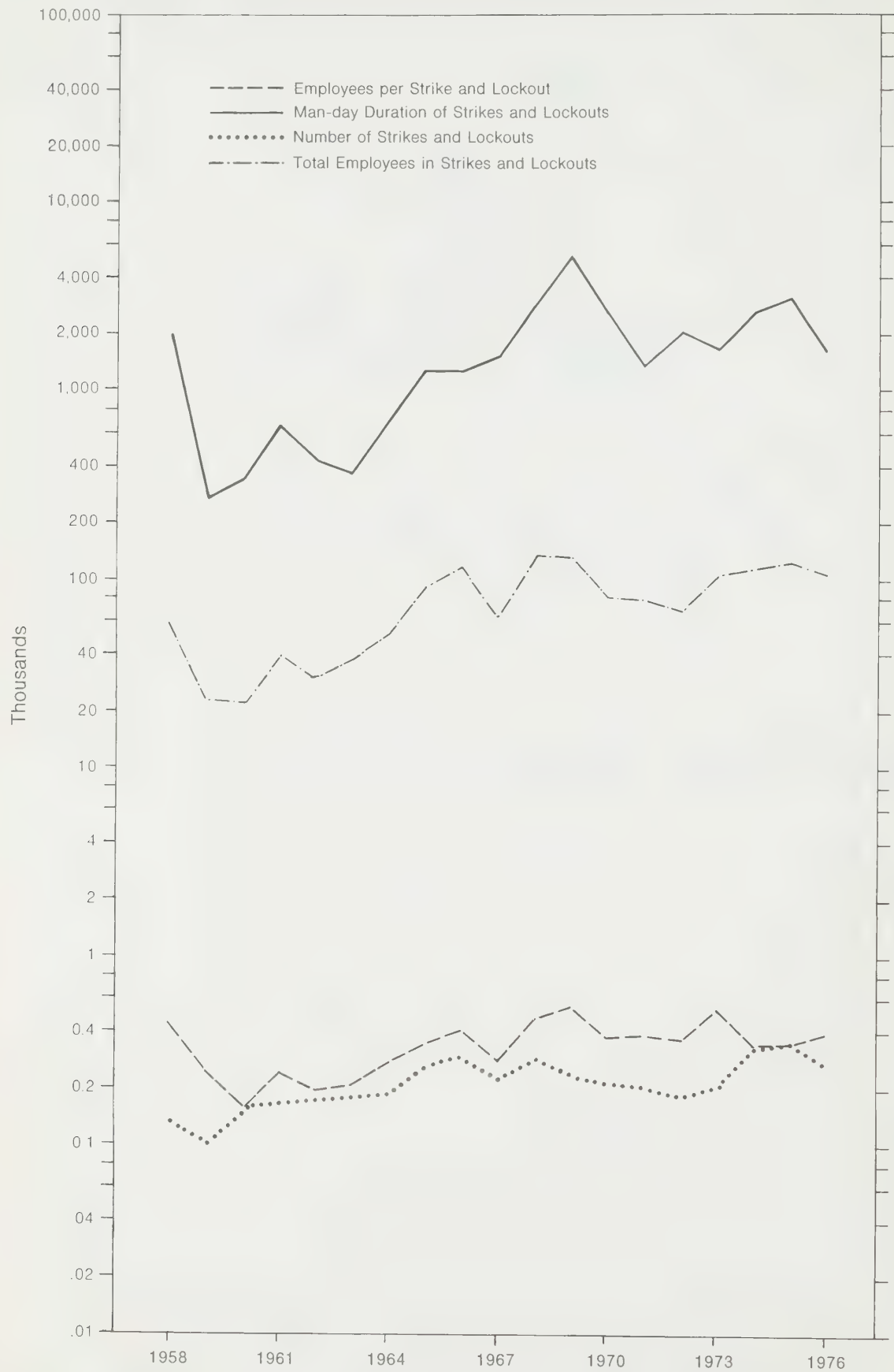


¹Percentage change from same period year earlier

²Based on Preliminary figures adjusted for Canada and unadjusted for Ontario

Source: SC, *Employment Earnings and Hours*

Graph 11.F
Strikes and Lockouts, Ontario, 1958-1976



Refer to Table 11.28.

Table 11.1
Labour Force by Age Group, Ontario, 1950–1976

	14–19 ¹		20–24		25–44		45–64		65 +		Total
	Number	% of total	Number	% of total	Number	% of total	Number	% of total	Number	% of total	
	'000's		'000's		'000's		'000's		'000's		
1950	175	9.6	243	13.3	812	44.5	505	27.7	91	5.0	1,826
1951	179	9.6	244	13.0	841	45.0	518	27.7	89	4.8	1,870
1952	174	9.1	242	12.7	876	45.9	526	27.6	92	4.8	1,908
1953	169	8.7	246	12.6	903	46.4	542	27.8	88	4.5	1,948
1954	177	8.8	245	12.1	946	46.8	564	27.9	89	4.4	2,022
1955	178	8.6	244	11.9	975	47.4	575	27.9	86	4.2	2,059
1956	184	8.6	250	11.6	1,014	47.2	604	28.1	95	4.4	2,147
1957	187	8.4	256	11.4	1,062	47.5	635	28.4	98	4.4	2,238
1958	178	7.9	261	11.5	1,079	47.7	653	28.8	93	4.1	2,264
1959	190	8.3	256	11.1	1,095	47.6	669	29.1	92	4.0	2,301
1960	201	8.5	259	10.9	1,124	47.3	701	29.5	92	3.9	2,377
1961	193	8.0	263	11.0	1,128	47.0	725	30.2	91	3.8	2,401
1962	202	8.3	260	10.7	1,128	46.6	741	30.6	91	3.8	2,422
1963	223	9.0	268	10.8	1,135	45.8	764	30.9	86	3.5	2,476
1964	231	9.0	284	11.1	1,158	45.3	788	30.8	94	3.7	2,556
1965	240	9.2	298	11.4	1,174	44.9	814	31.1	90	3.4	2,614
1966	254	9.3	328	12.1	1,210	44.5	838	30.8	89	3.3	2,719
1967	270	9.5	357	12.6	1,252	44.2	872	30.8	84	3.0	2,834
1968	282	9.6	385	13.1	1,284	43.8	898	30.6	86	2.9	2,934
1969	279	9.2	412	13.6	1,334	44.0	922	30.4	84	2.8	3,032
1970	296	9.5	430	13.7	1,368	43.7	955	30.5	80	2.6	3,130
1971	314	9.7	455	14.0	1,428	44.0	976	30.0	76	2.3	3,249
1972	336	9.9	484	14.3	1,492	44.1	997	29.5	71	2.1	3,381
1973	366	10.4	494	14.1	1,548	44.1	1,032	29.4	68	1.9	3,509
1974	402	11.0	523	14.2	1,631	44.4	1,050	28.6	65	1.8	3,671
1975	425 ^r	11.0 ^r	555 ^r	14.4 ^r	1,739 ^r	45.1 ^r	1,059	27.5 ^r	79 ^r	2.0 ^r	3,857 ^r
1976	415	10.6	573	14.6	1,787	45.5	1,086	27.6	71	1.8	3,931

¹⁾ For 1975 onward the age bracket is 15–19 years.

Source: SC, *The Labour Force*.

Table 11.2
Summary Labour Force Characteristics by Province, Canada, 1971-1976

	Partici- pation rates	Labour force	Employed					Unem- ployed	Unem- plover rate
			All classes of workers			Paid workers			
			Total	Agri- culture	Non-agri- culture	Total	Non-agri- culture		
per cent								per cent	
Annual Averages									
Canada									
1971	56.1	8,631	8,079	510	7,569	7,029	6,927	552	6.4
1972	56.5	8,891	8,329	481	7,848	7,310	7,211	562	6.3
1973	57.5	9,279	8,759	467	8,292	7,757	7,661	520	5.6
1974	58.3	9,662	9,137	473	8,664	8,105	8,006	525	5.4
1975 ^r	61.1	10,060	9,363	486	8,877	8,448	8,310	697	6.9
1976	61.1	10,308	9,572	474	9,098	8,631	8,488	736	7.1
Ontario									
1971	58.3	3,249	3,079	134	2,945	2,761	2,725	170	5.2
1972	59.1	3,381	3,218	117	3,101	2,907	2,873	162	4.8
1973	59.7	3,509	3,366	122	3,245	3,051	3,017	142	4.0
1974	60.7	3,671	3,519	120	3,398	3,194	3,161	152	4.1
1975 ^r	64.2	3,857	3,613	118	3,494	3,312	3,266	244	6.3
1976	64.0	3,931	3,689	113	3,576	3,384	3,340	242	6.2
Newfoundland									
1971	44.6	157	139	--	138	124	123	18	11.5
1972	45.7	165	145	--	144	130	130	20	12.1
1973	48.5	180	157	--	156	141	140	23	12.8
1974	48.7	185	155	--	154	141	140	29	15.7
1975	49.2	177	152	--	150	138	137	25	14.2
1976	49.4	183	158	--	157	142	141	25	13.6
Prince Edward Island									
1971	51.3	39	37	7	30	27	26	--	--
1972	51.9	40	36	5	31	28	26	4	10.0
1973	52.5	42	39	--	34	31	30	--	--
1974	53.7	44	41	--	34	32	30	--	--
1975	56.6	47	43	--	36	34	32	--	--
1976	57.0	48	44	6	38	36	34	5	9.8
Nova Scotia									
1971	49.3	264	244	9	236	217	213	20	7.6
1972	49.1	267	247	7	241	222	220	20	7.5
1973	50.5	281	262	8	254	236	233	19	6.8
1974	52.5	299	279	8	270	252	248	20	6.7
1975	55.3	320	295	8	287	266	261	25	7.8
1976	55.2	326	295	8	287	268	264	31	9.6
New Brunswick									
1971	48.6	215	199	6	192	179	176	16	7.4
1972	49.9	226	207	6	201	187	185	19	8.4
1973	51.6	239	218	7	211	197	195	22	9.2
1974	52.3	249	227	6	221	207	205	23	9.2
1975	53.8	254	229	6	223	208	206	25	9.9
1976	53.7	261	232	6	226	210	208	29	11.1

Table 11.2 (cont'd)
Summary Labour Force Characteristics, by Province, Canada, 1971-1976

	Partici- pation rates	Labour force	Employed					Unem- ployed	Unem- ployment rates
			All classes of workers			Paid workers			
			Total	Agri- culture	Non-agri- culture	Total	Non-agri- culture		
per cent	'000's	per cent							
Annual Averages									
Québec									
1971	54.9	2,394	2,197	98	2,099	1,936	1,918	197	8.2
1972	54.7	2,426	2,225	97	2,128	1,969	1,955	201	8.3
1973	56.2	2,542	2,353	88	2,265	2,109	2,093	189	7.4
1974	56.7	2,618	2,427	85	2,343	2,180	2,165	190	7.3
1975 ^r	58.5	2,669	2,452	70	2,382	2,280	2,261	216	8.1
1976	58.3	2,716	2,479	74	2,405	2,289	2,266	236	8.7
Manitoba									
1971	56.6	390	371	47	324	305	298	19	4.9
1972	56.7	396	378	41	337	315	310	18	4.5
1973	57.6	408	392	37	355	334	328	16	3.9
1974	58.6	424	411	42	369	349	341	13	3.1
1975	60.8	440	420	41	379	364	356	20	4.5
1976	61.2	449	428	38	390	373	365	21	4.7
Saskatchewan									
1971	53.4	348	335	91	244	225	216	13	3.7
1972	54.1	352	337	91	245	229	217	15	4.3
1973	54.9	358	345	87	259	243	233	13	3.6
1974	55.3	363	353	88	265	249	241	10	2.8
1975	59.1	384	373	107	265	265	245	11	2.9
1976	60.4	403	387	94	293	286	270	16	4.0
Alberta									
1971	59.4	663	633	93	540	503	489	31	4.7
1972	59.9	688	658	94	563	529	512	31	4.5
1973	60.7	718	689	93	596	557	542	29	4.0
1974	61.6	750	731	96	635	597	580	20	2.7
1975	65.8	811	778	110	668	654	627	33	4.1
1976	66.5	856	822	115	707	693	660	33	3.9
British Columbia									
1971	57.2	911	847	...	822	753	743	64	7.0
1972	57.5	950	879	...	857	793	784	72	7.6
1973	58.4	1,002	937	...	917	858	850	65	6.5
1974	59.3	1,060	996	...	975	904	895	64	6.0
1975	61.3 ^r	1,103 ^r	1,009 ^r	16 ^r	993 ^r	927 ^r	919	94 ^r	8.5 ^r
1976	61.5	1,135	1,038	18	1,020	950	941	98	8.6

Source: SC, *The Labour Force*.

Table 11.3
Population and Labour Force Growth and Ratios¹, Canada and Ontario, Census Years,
1951–1971, Projected 1976–2001

		Population		Labour Force		
	Averaging Period	Total and Annual Change ²	% Growth 5 yr.	Total and Annual Change ²	% Growth 5 yr.	% Labour Force to Pop.
Canada						
1951		14,009,529	...	5,276,639	...	37.7
	1951–1961	422,900		118,200		
1961		18,238,247	...	6,458,156	...	35.4
	1961–1966	355,300		214,800		
1966		20,014,880	9.7	7,532,000	16.6	37.6
	1966–1971	310,700		256,300		
1971		21,568,311	7.8	8,813,345	17.0	40.9
	1971–1976	316,800		213,200		
1976		23,152,200	7.3	9,879,400	12.1	42.7
	1976–1981	354,900		231,900		
1980		24,560,400	...	10,821,900	...	44.1
1981		24,926,600	7.7	11,038,700	11.7	44.3
	1981–1986	371,500		175,500		
1986		26,784,300	7.5	11,916,400	8.0	44.5
	1986–1991	347,900		147,400		
1991		28,523,800	6.5	12,653,300	6.2	44.4
	1991–1996	303,800		177,400		
1996		30,042,900	5.3	13,540,400	7.0	45.1
	1996–2001	285,200		205,100		
2000		31,189,100	...	14,361,000	...	46.0
2001		31,469,000	4.8	14,565,700	7.6	46.3

Table 11.3 (cont'd)

Population and Labour Force Growth and Ratios¹, Canada and Ontario, Census Years, 1951-1971, Projected 1976-2001

	Averaging Period	Population		Labour Force		
		Total and Annual Change ²	% Growth 5 yr.	Total and Annual Change ²	% Growth 5 yr.	% Labour Force to Pop.
Ontario						
1951	1951-1961	4,597,542	...	1,882,505	...	40.9
		163,900		41,100		
1961	1961-1966	6,236,092	...	2,293,015	...	38.4
		144,900		103,800		
1966	1966-1971	6,960,870	11.6	2,811,900	22.6	40.4
		148,400		119,800		
1971	1971-1976	7,703,106	10.7	3,410,830	21.3	44.3
		149,600		65,700		
1976	1976-1981	8,450,900	9.7	3,739,300	9.6	44.2
		161,900		95,700		
1980	1981-1986	9,094,900	...	4,126,400	...	45.4
1981		9,260,400	9.6	4,217,600	12.8	45.5
		167,500		78,400		
1986	1986-1991	10,098,000	9.0	4,609,400	9.3	45.6
		160,100		72,500		
1991	1991-1996	10,898,500	7.9	4,971,400	7.9	45.6
		146,100		79,800		
1996	1996-2001	11,628,900	6.7	5,370,300	8.0	46.2
		137,900		84,500		
2000		12,181,800	...	5,709,100	...	46.9
2001		12,318,500	5.9	5,792,900	7.9	47.0

¹ Population and labour force figures were developed by Metropolitan Toronto Planning Department, Research Branch, and may not agree with Statistics Canada figures.

² Annual change is average over the averaging period.

Source: Municipality of Metropolitan Toronto Planning Department, *Metroplan, Projections: to 2001, Population, Housing, Employment, January, 1975*.

Table 11.4

Employment as a Percentage of Population 14 Years of Age and Over¹, Canada and Ontario, 1953-1976

	Canada	Ontario
1953	51.5	54.1
1954	50.5	53.8
1955	50.6	54.0
1956	51.7	55.6
1957	51.5	55.3
1958	50.1	53.4
1959	50.6	53.7
1960	50.4	53.9
1961	50.2	53.5
1962	50.7	53.8
1963	50.9	54.4
1964	51.6	55.1
1965	52.3	55.3
1966	53.1	55.7
1967	53.2	55.7
1968	52.8	55.7
1969	53.1	56.1
1970	52.5	55.5
1971	52.5	55.3
1972	52.9	56.2
1973	54.3	57.3
1974	55.2	58.2
1975 ¹	56.8	60.1
1976	56.7	60.0

¹) Excludes inmates of institutions, members of the armed services, Indians living on reserves and residents of the Yukon and Northwest Territories. For 1975 onward, the figures relate to 15 years of age and over.

Source: SC, The Labour Force Survey Division.

Table 11.5
Participation Rates by Sex, Canada and Ontario, 1953-1976

	Total		Male		Female	
	Canada	Ontario	Canada	Ontario	Canada	Ontario
	Per cent					
1953	53.1	55.2	82.9	85.2	23.4	25.9
1954	52.9	55.9	82.2	85.2	23.7	27.1
1955	52.9	55.7	82.1	84.5	23.9	27.5
1956	53.5	56.9	82.2	85.0	24.9	29.4
1957	54.0	57.2	82.3	84.8	25.8	30.1
1958	53.9	56.4	81.7	84.3	26.2	29.1
1959	53.8	56.2	81.0	83.6	26.7	29.6
1960	54.2	57.0	80.7	83.2	27.9	31.4
1961	54.1	56.7	79.8	82.1	28.7	31.9
1962	53.9	56.3	79.1	81.4	29.0	31.9
1963	53.8	56.5	78.5	81.2	29.6	32.5
1964	54.1	57.0	78.1	80.6	30.5	34.0
1965	54.4	56.7	77.9	80.0	31.3	34.1
1966	55.1	57.2	77.8	79.7	32.8	35.2
1967	55.5	57.6	77.5	79.4	33.8	36.3
1968	55.5	57.7	77.0	79.2	34.4	36.9
1969	55.8	58.0	76.6	78.8	35.2	37.8
1970	55.8	58.0	76.4	78.5	35.5	38.1
1971	56.1	58.3	76.1	77.8	36.5	39.3
1972	56.5	59.1	76.2	78.3	37.1	40.3
1973	57.5	59.7	76.8	78.4	38.7	41.6
1974	58.3	60.7	77.3	78.8	39.7	43.0
1975 ^r	61.1	64.2	78.4	80.5	44.2	48.4
1976	61.1	64.0	77.7	79.6	45.0	48.9

Source: SC, *Historical Labour Force Statistics*.

Table 11.6
Participation Rates by Age Group, Ontario, 1956-1976

	Total	14-19 ¹	20-24	25-44	45-64	65 +
	Per cent					
1956	56.9	44.4	71.8	64.4	60.5	21.6
1957	57.2	42.9	70.7	65.0	61.8	21.8
1958	56.4	38.9	70.7	64.5	61.8	20.4
1959	56.2	39.1	69.0	64.9	61.9	19.7
1960	57.0	39.3	69.4	66.0	63.3	19.4
1961	56.7	36.0	69.9	66.0	64.0	18.8
1962	56.3	35.4	68.8	66.1	64.1	18.5
1963	56.5	36.6	69.6	66.5	64.8	17.1
1964	57.0	35.4	70.8	67.4	65.4	18.4
1965	56.7	34.7	70.3	67.5	65.8	17.3
1966	57.2	35.0	71.9	68.4	65.8	16.8
1967	57.6	35.7	72.0	69.0	66.3	15.5
1968	57.7	36.0	72.1	69.3	66.2	15.5
1969	58.0	34.6	72.5	70.5	66.0	14.8
1970	58.0	35.5	71.5	70.5	66.4	13.8
1971	58.3	36.4	72.1	71.4	65.9	12.8
1972	59.1	37.9	74.2	72.6	65.6	11.6
1973	59.7	40.2	74.1	73.1	66.4	10.9
1974	60.7	42.9	76.0	74.3	66.1	10.1
1975 ^r	64.2	54.5	76.5	77.8	66.6	11.6
1976	64.0	52.1	77.1	78.0	67.1	10.2

1) For 1975 onward, the age bracket is 15-19.

Source: SC, The Labour Force Survey Division.

Table 11.7

Persons In and Not In the Labour Force by Sex, Canada and Ontario, 1950-1976

	In the Labour Force				Not in Labour Force			
	Canada		Ontario		Canada		Ontario	
	Male	Female	Male	Female	Male	Female	Male	Female
Annual Averages ('000's)								
1950	..	..	1,395	430	..	..	234	1,234
1951	..	..	1,426	444	..	..	229	1,252
1952	..	..	1,454	454	..	..	248	1,285
1953	4,206	1,191	1,487	461	869	3,898	258	1,320
1954	4,263	1,231	1,526	496	925	3,973	265	1,331
1955	4,341	1,269	1,545	514	949	4,038	283	1,353
1956	4,437	1,346	1,587	560	961	4,064	280	1,346
1957	4,573	1,435	1,644	594	986	4,129	294	1,379
1958	4,641	1,496	1,674	589	1,044	4,207	312	1,437
1959	4,687	1,554	1,690	612	1,098	4,266	333	1,457
1960	4,754	1,657	1,714	663	1,136	4,285	345	1,448
1961	4,782	1,739	1,717	684	1,209	4,322	374	1,463
1962	4,819	1,797	1,725	697	1,276	4,389	396	1,486
1963	4,879	1,870	1,751	724	1,337	4,451	406	1,500
1964	4,961	1,972	1,780	776	1,390	4,494	428	1,503
1965	5,065	2,076	1,817	798	1,440	4,547	453	1,543
1966	5,193	2,227	1,869	850	1,486	4,570	474	1,563
1967	5,329	2,365	1,929	906	1,547	4,632	500	1,590
1968	5,443	2,476	1,984	951	1,626	4,718	523	1,624
1969	5,560	2,602	2,032	1,000	1,695	4,780	549	1,649
1970	5,684	2,690	2,089	1,041	1,757	4,885	573	1,691
1971	5,800	2,831	2,138	1,110	1,822	4,935	610	1,711
1972	5,938	2,953	2,211	1,169	1,857	4,999	613	1,731
1973	6,127	3,152	2,270	1,238	1,851	4,995	627	1,739
1974	6,338	3,324	2,352	1,318	1,856	5,043	633	1,745
1975 ^r	6,363	3,697	2,376	1,480	1,748	4,662	576	1,575
1976	6,449	3,859	2,402	1,529	1,854	4,711	617	1,598

Source: SC, The Labour Force Survey Division.

Table 11.8
Agricultural and Non-Agricultural Labour Force by Sex and by Age Group, Canada and Ontario, 1965-1976

Labour Force	1965		1966		1967		1968	
	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario
Annual Averages ('000's)								
Total	7,141	2,614	7,420	2,719	7,694	2,834	7,919	2,934
Agricultural	602	153	551	142	566	149	556	146
Non-agricultural	6,540	2,461	6,869	2,577	7,129	2,685	7,363	2,788
Male	5,065	1,817	5,193	1,869	5,329	1,929	5,443	1,984
Agricultural	529	132	483	120	493	123	485	120
Non-agricultural	4,536	1,684	4,710	1,749	4,836	1,805	4,958	1,864
Female	2,076	798	2,227	850	2,365	906	2,476	951
Agricultural	72	21	68	22	73	26	71	26
Non-agricultural	2,004	777	2,159	828	2,293	880	2,405	925
All ages	7,141	2,614	7,420	2,719	7,694	2,834	7,919	2,934
14-19 years ¹	738	240	778	254	816	270	834	282
20-24 years	935	298	1,019	328	1,090	357	1,164	385
25-44 years	3,107	1,174	3,188	1,210	3,281	1,252	3,356	1,284
45-64 years	2,139	814	2,212	838	2,290	872	2,347	898
65 years and over	222	90	224	89	217	84	218	86

Table 11.8 (cont'd)

	1969		1970		1971		1972	
	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario
Annual Averages ('000's)								
Total	8,162	3,032	8,374	3,130	8,631	3,249	8,891	3,381
Agricultural	545	139	524	135	523	138	491	120
Non-agricultural	7,618	2,893	7,850	2,994	8,108	3,111	8,400	3,261
Male	5,560	2,032	5,684	2,089	5,800	2,138	5,938	2,211
Agricultural	469	115	454	113	450	114	415	98
Non-agricultural	5,091	1,916	5,229	1,975	5,350	2,024	5,523	2,113
Female	2,602	1,000	2,690	1,041	2,831	1,110	2,953	1,169
Agricultural	76	24	70	22	73	23	76	22
Non-agricultural	2,527	976	2,620	1,019	2,758	1,087	2,877	1,148
All ages	8,162	3,032	8,374	3,130	8,631	3,249	8,891	3,381
14-19 years ¹	840	279	861	296	895	314	952	336
20-24 years	1,240	412	1,286	430	1,353	455	1,407	484
25-44 years	3,465	1,334	3,558	1,368	3,671	1,428	3,807	1,492
45-64 years	2,406	922	2,462	955	2,520	976	2,546	997
65 years and over	212	84	206	80	191	76	179	71

Table 11.8 (cont'd)

Agricultural and Non-Agricultural Labour Force by Sex and by Age Group, Canada and Ontario, 1965-1976

	1973		1974		1975		1976	
	Canada	Ontario	Canada	Ontario	Canada ¹	Ontario	Canada	Ontario
Annual Averages ('000's)								
Total	9,279	3,509	9,662	3,671	10,060	3,857 ¹	10,308	3,931
Agricultural	475	124	483	123	500	124 ¹	491	119
Non-agricultural	8,803	3,384	9,179	3,548	9,466	3,702 ¹	9,764	3,792
Male	6,127	2,270	6,338	2,352	6,363	2,376 ¹	6,449	2,402
Agricultural	404	103	404	100	387	91 ¹	370	87
Non-agricultural	5,724	2,167	5,933	2,252	5,935	2,274 ¹	6,063	2,309
Female	3,152	1,238	3,324	1,318	3,697	1,480 ¹	3,859	1,529
Agricultural	72	21	78	23	113	33 ¹	122	33
Non-agricultural	3,080	1,217	3,246	1,296	3,531	1,429 ¹	3,701	1,483
All ages	9,279	3,509	9,662	3,671	10,060	3,857 ¹	10,308	3,931
14-19 years ¹	1,041	366	1,131	402	1,160	425 ¹	1,147	415
20-24 years	1,477	494	1,545	523	1,581	555 ¹	1,638	573
25-44 years	3,962	1,548	4,158	1,631	4,439	1,739 ¹	4,616	1,787
45-64 years	2,620	1,032	2,649	1,050	2,679	1,059	2,730	1,086
65 years and over	179	68	178	65	201	79 ¹	178	71

1) For 1975 onward the age bracket is 15-19.

Source: SC, Labour Force Survey Division.

Table 11.9

Non-Agricultural Labour Force, by Region, Canada, 1964-1976

	Canada	Ontario	Atlantic Region	Québec	Prairie Region	British Columbia
Annual averages ('000's)						
1964	6,292	2,394	548	1,832	901	616
1965	6,540	2,461	577	1,903	955	644
1966	6,869	2,577	593	2,007	1,007	684
1967	7,129	2,685	605	2,080	1,023	736
1968	7,363	2,788	615	2,103	1,087	770
1969	7,618	2,893	627	2,180	1,106	812
1970	7,850	2,994	632	2,219	1,151	854
1971	8,108	3,111	652	2,292	1,167	885
1972	8,400	3,261	678	2,326	1,208	927
1973	8,803	3,384	721	2,452	1,266	981
1974	9,179	3,548	754	2,529	1,310	1,038
1975 ¹	9,466	3,702	763	2,562	1,366	1,073
1976	9,764	3,792	..	2,620	..	1,109

Source: SC, Labour Force Survey Division.

Table 11.10
Labour Force and Employed by Industry, Ontario, 1966-1976

	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975'	1976
	Annual Averages ('000's)										
Labour Force											
All Industries	2,719	2,834	2,934	3,032	3,130	3,249	3,381	3,509	3,671	3,857	3,931
Primary industries	194	198	196	189	191	198	181	179	178	178	181
Manufacturing	845	862	867	889	881	884	922	962	990	950	980
Construction	184	181	193	198	205	218	213	229	246	256	259
Transportation and other utilities	198	208	217	228	232	240	252	264	266	269	289
Trade	422	445	464	484	500	506	547	568	606	658	653
Service											
(including finance) and Public Administration	866	928	982	1,030	1,100	1,176	1,244	1,291	1,367	1,515	1,549
Never worked	8	11	15	14	20	28	21	16	17	30	20
Employed											
All Industries	2,651	2,745	2,830	2,936	2,996	3,079	3,218	3,366	3,519	3,613	3,689
Primary industries	190	195	192	185	186	192	175	173	172	169	171
Manufacturing	826	836	838	862	843	840	883	929	950	887	923
Construction	174	165	174	182	182	191	188	207	225	228	234
Transportation and other utilities	193	201	211	222	226	231	242	255	258	257	275
Trade	415	435	452	472	483	484	527	550	586	623	616
Service											
(including finance) and Public Administration	853	912	962	1,013	1,076	1,141	1,202	1,253	1,327	1,447	1,469

Source: SC, Labour Force Survey Division.

Table 11.11

Average Weekly Hours Worked in Manufacturing, by Region, Canada, 1968–1976

	Canada	Ontario	Atlantic Region	Québec	Prairie Region	British Columbia
1968	40.3	40.4	40.4	41.0	39.4	37.7
1969	40.0	40.1	40.3	40.8	39.4	37.4
1970	39.7	39.8	39.9	40.4	39.1	36.8
1971	39.7	39.8	39.6	40.3	38.9	37.2
1972	40.0	40.2	39.8	40.6	38.8	37.6
1973	39.6	40.0	39.5	40.1	38.5	37.3
1974	38.9	39.2	38.2	39.6	37.6	36.4
1975 ^p	38.6	38.9	38.2	39.1	37.3	36.1
1976 ^p	38.7	39.3	37.9	38.9	37.3	36.5
Seasonally Adjusted Monthly Data ¹						
1975 ^p						
January	38.6 ^r	38.8 ^r	38.9	39.2	37.4	36.7
February	38.6 ^r	38.7	38.2	39.6	37.5	36.5
March	38.1	38.3	38.4	38.8	37.5	36.3
April	38.6 ^r	38.8 ^r	39.0	39.4	37.6	36.4
May	38.6 ^r	38.9 ^r	39.1	39.2	37.0	36.4
June	38.4 ^r	38.7 ^r	38.5	38.5	37.4	36.8
July	38.6	38.9 ^r	37.6	38.4	36.9	35.6
August	38.6 ^r	39.0 ^r	37.6	39.0	36.9	35.1
September	38.5	38.8	38.3	39.7	37.4	35.1
October	38.6 ^r	39.0	37.9	39.8	37.6	36.3
November	38.6 ^r	39.0	38.0	39.4	37.6	36.6
December	39.3	39.7	37.2	37.9	36.8	35.7
1976 ^p						
January	38.6	39.2	38.5	38.9	37.4	36.9
February	38.8	39.3	38.8	39.1	37.5	36.7
March	38.8	39.4	38.0	39.5	37.8	36.6
April	38.7	39.4	38.4	39.1	37.4	36.5
May	38.5	39.2	38.4	38.6	37.2	36.5
June	38.6	39.4	38.3	38.1	37.1	36.9
July	38.7	39.3	38.1	38.0	36.9	36.3
August	38.7	39.4	37.8	38.8	36.9	35.8
September	38.5	39.0	37.1	39.2	37.6	36.4
October	38.4	39.0	37.1	39.2	37.3	36.2
November	38.7	39.2	37.5	39.6	37.5	37.0
December	39.8	40.2	37.3	38.3	37.0	36.2

¹) Average hours in manufacturing adjusted by Statistics Canada.Source: SC, *Employment, Earnings and Hours*.

Table 11.12
Average Weekly Hours Worked and Average Hourly Earnings in Manufacturing, by Selected Urban Area¹, Ontario, 1972–1976

	Average Weekly Hours Worked in Manufacturing					Average Hourly Earnings in Manufacturing				
	1972 ^r	1973 ^r	1974 ^r	1975	1976	1972 ^r	1973 ^r	1974 ^r	1975	1976
								\$		
Ontario	40.2	40.0	39.2	38.9	39.3	3.74	4.06	4.54	5.18	5.87
Toronto (metro)	40.6	40.1	39.3	38.9	39.4	3.56	3.84	4.31	4.94	5.52
Hamilton (metro)	39.7	39.4	38.8	38.7	38.9	4.14	4.50	4.95	5.68	6.53
Ottawa	39.7	39.3	38.9	38.5	38.3	3.73	3.99	4.50	5.13	5.78
London (metro)	39.6	39.2	38.8	38.5 ^r	39.4	3.62	3.94	4.50	5.21 ^r	7.79
Windsor (metro)	42.2	42.6	40.9	40.6	41.4	4.71	5.18	5.64	6.23	7.06
Kitchener (metro)	39.2	39.4	38.5	38.2	38.8	3.37	3.65	4.03	4.69	5.26
St. Catharines	41.1	41.0	40.3	40.1	42.1	4.48	4.93	5.51	6.18	7.08
Thunder Bay (metro)	38.7	38.6	38.6	37.4	38.3	4.13	4.59	5.16	5.80	7.20
Oshawa	40.8	40.5	40.1	39.2	41.4	4.57	5.03	5.53	6.14	6.95
Niagara Falls	40.2	40.3	40.2	39.5	39.5	3.74	4.07	4.46	5.02	5.70
Brantford	39.4	39.5	38.8	38.6	39.3	3.50	3.93	4.51	5.32	5.91
Guelph	39.3	39.4	38.5	38.3	38.6	3.39	3.63	4.11	4.74	5.38
Kingston	41.0	40.8	39.9	39.8	39.6	3.85	4.18	4.74	5.38	6.24
Peterborough	40.3	40.3	40.2	39.5	39.2	3.91	4.20	4.67	5.41	6.02
Sarnia	41.5	41.7	40.7	39.8	39.9	4.84	5.22	5.79	6.54	7.46
Cornwall	41.1	41.3	40.0	38.6	38.4	3.37	3.66	4.29	4.85	5.82
Welland	40.5	40.6	40.1	39.2	39.7	4.22	4.55	5.03	5.62	6.44
Brampton	40.1	40.0	39.4	38.9	39.0	3.64	3.97	4.47	5.07	5.62

¹⁾ Urban areas may also include satellite communities.

Source: SC, *Employment, Earnings and Hours*.

Table 11.13
Labour Force and Employed by Occupation, Ontario, 1973-1976

	Labour Force				Employed			
	1973	1974	1975 ^r	1976	1973	1974	1975 ^r	1976
Annual Averages ('000's)								
All Occupations	3,509	3,671	3,857	3,931	3,366	3,519	3,613	3,689
Managerial,								
Administrative ¹	708	746	844	870	696	734	821	840
Clerical	619	659	697	731	600	638	661	690
Sales	369	390	428	429	360	380	410	409
Service	388	418	464	463	372	400	434	429
Primary ²	166	162	160	164	159	156	150	153
Processing etc. ³	682	715	679	684	656	683	630	641
Construction	257	256	258	261	236	235	234	238
Transport	145	146	137	146	138	139	128	137
Material								
Handling and								
other Crafts	159	161	159	165	150	152	146	152
Never worked ⁴	16	17	30	20	...	...	...	...

¹) Includes managerial and administrative, natural sciences, social sciences, religion, teaching, medicine and health, artistic and recreational occupations.

²) Includes farmers and farm workers, fishermen, trappers and hunters, loggers and related workers, miners, quarrymen and related workers.

³) Includes processing, machining and product fabricating, assembling and repairing.

⁴) Comprises unemployed persons who never had a full-time job lasting two weeks or more.

Source: SC, Labour Force Survey Division.

Table 11.14
Employment Index Numbers, Industrial Composite, by Selected Urban Area¹, Ontario, 1971-1976

	1971	1972	1973	1974	1975	1976
Ontario	132.1	134.2	141.2	147.5	144.2	147.1
Toronto (metro)	135.5	139.0	147.2	154.5	152.4	154.9
Hamilton	123.6	123.9	129.8	136.5	134.1	134.3
Ottawa-Hull	143.1	146.8	156.9	168.5	167.1	170.8
London	123.8	128.3	132.4	138.5	132.9	134.7
Windsor	150.0	153.4	160.4	159.8	148.1	163.0
Kitchener	155.6	163.3	173.2	181.0	170.0	174.1
St. Catharines	137.6	136.5	146.1	145.6	136.1	142.2
Thunder Bay	135.5	137.5	137.9	145.6	138.9	151.1
Oshawa	131.2	133.1	148.7	149.2	140.5	149.4
Sudbury	136.5	116.7	108.0	109.2	113.9	117.1
Sault Ste. Marie	123.6	123.0	126.9	136.0	137.2	136.3
Niagara Falls	115.3	115.1	120.8	125.7	125.7	122.4
Brantford	124.8	128.7	143.7	152.4	153.2	152.5
Guelph	136.6	133.1	145.8	155.5	156.4	160.7
Kingston	122.5	124.2	130.0	138.0	138.3	139.5
Peterborough	136.5	135.2	135.5	140.8	147.6	140.6
Sarnia	127.7	131.0	135.3	144.2	146.2	153.1
North Bay	119.8	119.1	122.2	134.1	132.6	131.9
Cornwall	125.3	129.4	135.5	140.9	118.6	120.9
Welland	113.0	105.5	107.1	112.2	107.1	107.3
Brampton	291.6	301.3	332.1	360.1	353.2	362.2

¹) Urban areas represent incorporated municipalities.

Source: SC, *Employment, Earnings and Hours*.

Table 11.15
Employment Index Numbers by Industry, by Selected Urban Area, Canada and Ontario,
1961-1976

	1961	1962	1963	1964	1965	1966	1967	1968
Annual Averages (1961 = 100)								
Industrial Composite								
Canada	100.0	102.2	104.4	108.2	114.3	121.2	122.6	122.7
Ontario	100.0	103.0	105.4	110.1	116.5	123.3	125.1	126.1
Toronto	100.0	102.9	105.8	110.5	115.8	123.6	126.0	128.2
Hamilton	100.0	104.1	107.3	113.4	119.8	123.7	120.8	119.8
Kingston	100.0	99.7	105.6	114.9	122.0	125.2	121.7	123.0
London	100.0	104.2	108.4	113.2	118.8	124.0	124.3	121.3
Ottawa-Hull	100.0	102.3	103.2	106.1	111.5	117.4	123.5	128.6
Thunder Bay	100.0	99.0	100.6	105.0	116.2	126.1	126.9	119.6
Windsor	100.0	98.8	105.5	116.8	132.7	149.3	149.3	149.6
Forestry								
Canada	100.0	99.5	96.9	102.8	104.1	106.2	102.3	91.1
Ontario	100.0	102.9	105.9	103.4	103.9	106.0	102.9	90.0
Mining, Including Milling								
Canada	100.0	99.4	97.9	98.8	105.1	107.0	109.1	109.8
Ontario	100.0	95.2	88.9	87.6	90.3	89.3	93.6	95.3
Manufacturing								
Canada	100.0	103.8	106.1	111.1	117.2	123.5	123.1	122.1
Ontario	100.0	104.8	108.6	114.6	121.9	129.4	128.9	127.2
Toronto	100.0	104.0	107.1	111.3	116.3	124.8	125.3	123.6
Hamilton	100.0	106.1	110.4	116.6	123.7	127.1	121.6	119.5
Kingston	100.0	100.0	103.2	108.8	115.2	120.3	115.6	113.6
London	100.0	105.7	108.4	113.1	116.5	122.7	121.1	114.6
Ottawa-Hull	100.0	105.0	106.3	109.6	113.6	118.9	122.5	120.3
Thunder Bay	100.0	106.3	106.9	112.8	123.1	135.3	136.5	129.2
Windsor	100.0	98.5	106.1	121.6	140.7	159.1	155.8	153.6
Construction								
Canada	100.0	101.1	100.0	104.1	118.4	128.9	122.6	119.4
Ontario	100.0	99.4	97.1	98.7	110.2 ^r	121.6 ^r	118.3 ^r	123.3
Toronto	100.0	102.7	104.4	112.3	119.9	138.0	136.2	148.7
Hamilton	100.0	103.6	98.3	102.7	113.8	115.5	106.3	105.5
London	100.0	110.8	118.6	129.6	149.2	157.6	162.8	152.9
Ottawa-Hull	100.0	104.2	102.9	106.1	110.3	118.9	127.0	133.9
Windsor	100.0	89.8	93.4	112.2	139.2	161.2	152.6	159.3

Table 11.15 (cont'd)

Employment Index Numbers by Industry, by Selected Urban Area, Canada and Ontario, 1961-1976

	1969	1970	1971	1972	1973 ^p	1974 ^p	1975 ^p	1976 ^p
Annual Averages (1961 = 100)								
Industrial Composite								
Canada	126.9	127.1	127.8	129.9	135.9	142.8	141.1	144.1
Ontario	131.0	131.6	132.1	134.2	141.2	147.5	144.2	147.1
Toronto	134.3	135.1	135.5	139.0	147.2	154.5	152.4	154.9
Hamilton	121.2	124.0	123.6	123.9	129.8	136.5	134.1	134.3
Kingston	128.3	125.6	122.5	124.2	130.0	138.0	138.3	139.5
London	125.2	124.4	123.8	128.3	132.4	138.5	132.9	134.7
Ottawa-Hull	137.7	140.6	143.1	146.8	156.9	168.5	167.1	170.8
Thunder Bay	124.2	125.6	135.5	137.5	137.9	145.6	138.9	151.1
Windsor	152.7	149.9	155.0	153.4	160.4	159.8	148.1	163.0
Forestry								
Canada	88.7	84.2	79.4	76.3	86.4	87.4	76.0	76.2
Ontario	90.7	84.7	73.7	68.0	79.1	84.5	68.3	58.1
Mining, Including Milling								
Canada	107.9	115.7	114.8	110.4	111.4	115.5	114.1	118.3
Ontario	84.3	96.3	98.2	88.0	83.4	85.2	86.5	89.6
Manufacturing								
Canada	125.2	122.8	121.6	123.7	129.9	133.8	126.3	128.1
Ontario	130.6	127.6	126.0	128.6	135.4	139.1	130.4	132.5
Toronto	127.8	124.4	121.8	124.3	128.9	133.0	126.4	126.6
Hamilton	118.4	120.2	117.1	119.1	124.8	129.7	124.5	123.7
Kingston	117.7	108.7	102.1	105.9	109.8	113.9	110.3	107.5
London	115.0	107.3	106.4	115.3	119.3	123.9	114.8	114.6
Ottawa-Hull	126.8	125.1	109.9	108.3	112.6	120.8	109.0	106.5
Thunder Bay	132.5	124.7	132.0	133.7	132.8	141.1	113.6	132.5
Windsor	156.1	148.6	148.8	154.4	164.0	157.7	141.1	157.7
Construction								
Canada	119.1	113.9	115.5	109.7	109.9	117.1	117.1	113.8
Ontario	123.6	124.7	123.2	112.8	112.8	118.2	116.4	113.4
Toronto	151.8	156.9	151.2	137.6	139.0	142.8	137.5	131.9
Hamilton	92.9	112.3	127.3	97.1	102.2	118.9	128.3	112.5
London	152.0	152.1	146.5	132.5	119.4	125.0	107.4	96.9
Ottawa-Hull	137.9	129.3	142.1	128.7	134.8	135.4	116.1	121.9
Windsor	149.8	143.6	119.6	125.0	112.5	131.3	131.0	129.9

Table 11.15 (cont'd)
 Employment Index Numbers by Industry, by Selected Urban Area, Canada and Ontario,
 1961-1976

	1961	1962	1963	1964	1965	1966	1967	1968
Annual Averages (1961 = 100)								
Transportation, Communication and Other Utilities								
Canada	100.0	99.3 ^r	100.1 ^r	101.8	104.8	107.5	110.9	109.5
Ontario	100.0	100.5	101.3	102.3	105.3	107.2 ^r	110.8 ^r	109.4
Toronto	100.0	100.2	101.0	102.5	107.2	110.1	114.6	116.2
Hamilton	100.0	98.7	101.1	102.1	106.0	102.9	103.6	100.4
London	100.0	97.8	102.1	105.2	113.5	110.1	105.3	105.6
Ottawa-Hull	100.0	102.6	103.5	101.9	103.2	105.8	110.5	114.3
Thunder Bay	100.0	95.6	100.1	107.4	106.6	114.4	111.6	102.7
Windsor	100.0	98.0	101.2	101.6	106.1	116.4	121.7	121.1
Trade								
Canada	100.0	101.2	103.5	108.1	114.3	123.7	125.8	129.4
Ontario	100.0	101.4	103.7	108.9	113.9	121.4	125.0	130.4
Toronto	100.0	103.2	104.7	109.8	113.5	120.0	120.6	124.6
Hamilton	100.0	99.7	102.6	112.6	117.3	124.5	128.4	130.3
London	100.0	100.7	109.3	109.6	113.2	117.1	121.4	122.2
Ottawa-Hull	100.0	100.6	102.6	104.9	108.7	115.1	121.8	131.1
Thunder Bay	100.0	98.8	99.0	100.4	108.6	117.8	121.2	118.7
Windsor	100.0	99.7	105.4	109.6	120.6	130.5	137.6	142.4
Finance, Insurance and Real Estate								
Canada	100.0	103.2	107.6	111.9	116.6	120.5	126.0	131.4
Ontario	100.0	102.5	105.6	109.5	114.2	118.4	125.1	131.5
Toronto	100.0	101.9	104.9	108.6	112.0	117.5	125.1	133.2
Hamilton	100.0	100.6	103.5	108.7	112.6	116.3	120.4	131.0
London	100.0	103.1	106.9	111.8	118.0	125.8	130.5	131.1
Ottawa-Hull	100.0	104.3	107.9	109.1	112.6	116.2	120.1	123.8
Service								
Canada	100.0	101.7	106.1	114.7	125.9	139.1	153.0	157.8
Ontario	100.0	102.2	107.9	116.4	126.9	139.5	149.9	158.0
Toronto	100.0	103.4	109.1	118.6	128.2	139.8	149.7	156.9
Hamilton	100.0	100.0	101.2	105.8	114.0	124.2	131.6	131.6
London	100.0	102.4	110.2	126.5	134.1	144.2	143.8	148.4
Ottawa-Hull	100.0	100.8	104.9	111.0	122.5	133.5	145.8	160.3
Windsor	100.0	100.6	108.8	117.9	128.3	161.7	176.2	188.5

Table 11.15 (cont'd)

Employment Index Numbers by Industry, by Selected Urban Area, Canada and Ontario,
1961-1976

	1969	1970	1971	1972	1973 ^p	1974 ^p	1975 ^p	1976 ^p
Annual Averages (1961 = 100)								
Transportation, Communication and Other Utilities								
Canada	111.9	112.6	114.6	116.0	118.0	124.6	125.8	128.7
Ontario	112.9	114.0	116.0	117.1	121.7	126.7	127.0	131.0
Toronto	122.5	126.7	129.6	131.4	140.5	147.3	149.1	157.5
Hamilton	106.3	104.5	103.2	108.6	108.4	110.3	107.8	111.7
London	114.3	116.0	117.2	115.7	119.5	128.0	129.3	138.9
Ottawa-Hull	120.8	129.2	133.2	141.3	154.8	170.1	176.7	192.2
Thunder Bay	108.1	125.8	149.8	138.7	130.3	128.1	131.8	133.9
Windsor	120.5	119.3	125.0	124.3	130.6	142.2	138.3	149.7
Trade								
Canada	136.6	139.3	140.3	146.2	155.3	165.7	168.5	172.2
Ontario	140.1	144.0	145.3	150.9	161.0	171.4	173.6	176.7
Toronto	132.3	135.0	136.4	142.6	154.2	163.3	162.8	164.3
Hamilton	139.9	138.4	139.9	139.5	147.0	157.9	159.5	164.0
London	126.3	130.3	126.7	132.1	138.5	144.2	142.4	146.2
Ottawa-Hull	141.6	145.6	147.8	154.2	162.9	171.4	179.3	177.6
Thunder Bay	121.1	124.0	122.4	136.1	139.5	144.3	145.2	146.0
Windsor	149.3	156.8	155.7	150.8	152.8	155.8	155.1	172.9
Finance, Insurance and Real Estate								
Canada	138.8	143.6	145.9	148.7	157.1	167.3	175.0	183.9
Ontario	139.0	144.6	147.2	150.0	159.9	169.9	175.9	183.9
Toronto	142.2	148.7	152.9	158.1	172.5	183.6	190.6	199.0
Hamilton	143.8	156.2	166.6	164.5	169.5	181.9	187.8	188.0
London	141.0	150.9	152.6	153.5	155.0	158.5	157.5	164.6
Ottawa-Hull	131.1	133.5	137.7	141.3	153.4	163.2	167.1	172.2
Service								
Canada	171.8	178.5	186.4	193.5	206.1	224.0	232.0	242.8
Ontario	172.1	180.6	190.6	198.3	212.0	229.4	234.2	241.4
Toronto	166.5	173.8	183.6	196.2	210.4	228.2	233.7	241.6
Hamilton	138.5	150.1	158.9	160.0	169.1	179.7	181.0	190.2
London	161.4	172.1	180.9	180.7	196.0	213.7	210.8	211.3
Ottawa-Hull	179.9	192.6	220.9	236.4	257.2	284.5	287.4	296.7
Windsor	211.2	228.9	235.3	239.0	247.5	252.7	247.3	250.3

Source: SC, *Employment, Earnings and Hours*.

Table 11.16
Employment by Sex, Canada and Ontario, 1953–1976

	Total		Male		Female	
	Canada	Ontario	Canada	Ontario	Canada	Ontario
Annual Averages ('000's)						
1953	5,235	1,907	4,063	1,452	1,172	456
1954	5,243	1,945	4,044	1,459	1,199	485
1955	5,364	1,993	4,128	1,490	1,236	503
1956	5,585	2,096	4,266	1,543	1,320	553
1957	5,731	2,161	4,329	1,580	1,402	582
1958	5,706	2,142	4,263	1,571	1,442	570
1959	5,870	2,198	4,363	1,603	1,507	596
1960	5,965	2,249	4,368	1,607	1,597	642
1961	6,055	2,269	4,381	1,608	1,674	662
1962	6,225	2,317	4,488	1,641	1,737	676
1963	6,375	2,382	4,567	1,678	1,808	704
1964	6,609	2,473	4,698	1,718	1,911	756
1965	6,862	2,548	4,842	1,768	2,020	780
1966	7,152	2,651	4,983	1,820	2,169	830
1967	7,379	2,745	5,083	1,864	2,296	881
1968	7,537	2,830	5,146	1,910	2,391	920
1969	7,780	2,936	5,272	1,965	2,508	972
1970	7,879	2,996	5,310	1,994	2,569	1,002
1971	8,079	3,079	5,392	2,021	2,687	1,058
1972	8,329	3,218	5,533	2,100	2,796	1,119
1973	8,759	3,366	5,767	2,179	2,992	1,188
1974	9,137	3,519	5,976	2,257	3,161	1,262
1975 ^r	9,363	3,613	5,966	2,248	3,397	1,364
1976	9,572	3,689	6,038	2,279	3,534	1,410

Source: SC, *The Labour Force*.

Table 11.17
The Employed by Class of Worker, Ontario, 1966-1976

	Total	Paid Workers	Self-employed			Unpaid Family Workers
			Own-Account Workers	Employers	Total	

Source: SC, Labour Force Survey Division.

Table 11.18
Unemployed Persons by Family Status, Ontario, 1966-1976

	Members of Family Units						Non- members of Family Units
	Total Unemployed	Total	Head of Unit	Spouse	Single Sons or Daughters	Other Relatives	
Annual Averages ('000's)							
966	69	62	27	..	22	14	6
967	89	82	39	..	27	16	10
968	104	95	39	..	36	20	11
969	95	86	34	..	32	20	9
970	134	120	49	..	45	25	13
971	170	154	64	..	56	35	21
972	162	143	55	..	54	34	20
973	142	123	45	..	47	32	19
974	152	132	48	..	50	34	20
975'	244	217	68	69	70	10	27
976	242	217	59	67	79	11	25

Source: SC, Labour Force Survey Division.

Table 11.19
Unemployment Rates by Age and Sex, Ontario, 1956–1976

	Total					Male					Female				
	All ages	14-19 ¹	20-24 ¹	25-44	45+	All ages	14-19 ¹	20-24 ¹	25-44	45+	All ages	14-19 ¹	20-24 ¹	25-44	45+
	Annual Averages (Per Cent)														
1956	2.4	4.3	3.2	2.0	2.1	2.8	5.8	3.8	2.2	2.7	1.2	... ²	... ²	... ²	... ²
1957	3.4	6.4	5.1	2.9	2.7	3.9	8.7	6.1	3.4	3.1	2.2	4.8	... ²	1.6	... ²
1958	5.4	11.2	8.0	4.6	4.2	6.2	13.5	10.9	5.3	4.8	3.2	8.1	... ²	2.4	2.4
1959	4.5	9.5	5.5	3.7	3.9	5.1	11.1	6.7	4.3	4.6	2.6	6.0	... ²	1.9	... ²
1960	5.4	11.4	6.9	4.5	4.5	6.2	14.5	9.0	5.3	5.3	3.0	7.8	... ²	2.4	... ²
1961	5.5	10.9	7.2	4.6	4.8	6.3	13.2	9.7	5.4	5.8	3.2	8.0	... ²	2.4	1.9
1962	4.3	9.9	5.4	3.5	3.8	4.9	10.7	6.8	3.8	4.5	3.0	7.9	... ²	2.4	1.9
1963	3.8	9.9	4.9	2.9	3.2	4.2	10.9	5.4	3.1	3.9	2.9	8.5	... ²	2.3	... ²
1964	3.2	8.7	3.9	2.4	2.7	3.5	9.9	5.2	2.5	3.1	2.7	7.9	... ²	2.2	... ²
1965	2.5	6.7	3.0	1.7	2.3	2.7	7.4	3.8	1.8	2.6	2.3	5.8	... ²	1.8	... ²
1966	2.5	6.7	3.4	1.7	2.2	2.6	7.0	3.5	1.7	2.4	2.4	5.4	... ²	1.7	1.5
1967	3.1	8.1	3.9	2.5	2.4	3.3	9.2	4.7	2.6	2.7	2.8	6.8	2.8	2.2	1.4
1968	3.5	9.2	4.7	2.6	2.6	3.7	10.0	4.8	2.9	2.9	3.2	8.2	3.8	2.4	2.1
1969	3.1	8.2	3.9	2.3	2.6	3.3	9.0	4.5	2.4	2.8	2.8	7.3	3.0	2.2	2.0
1970	4.3	10.8	6.0	3.2	3.0	4.5	11.9	7.5	3.5	3.2	3.7	9.4	4.0	2.6	2.5
1971	5.2	13.1	7.9	3.6	3.8	5.5	14.6	9.4	3.8	4.1	4.8	11.2	5.8	3.5	3.1
1972	4.8	11.3	7.6	3.4	3.5	5.1	12.8	8.8	3.5	3.8	4.4	9.5	5.9	3.3	2.7
1973	4.0	9.3	6.7	3.0	2.6	4.1	9.7	7.3	2.9	2.8	4.0	8.8	5.8	3.3	2.3
1974	4.1	9.2	6.5	3.1	2.7	4.0	9.9	7.0	2.8	2.9	4.3	8.3	5.8	3.8	2.2
1975	6.3	11.2		5.0	4.1	5.4	11.4		3.9	3.3	7.8		11.0	6.9	5.6
1976	6.2	11.2		5.1	3.4	5.1	11.4		3.7	2.8	7.8		11.1	7.5	4.6

1) For 1975 onward, the age bracket is 15-24.

2) Unemployed estimates less than 4,000.

Source: SC, Labour Force Survey Division.

Table 11.20

Unemployed Persons by Occupation, Canada and Ontario, 1973-1976

	All Occu- pations	Man- agerial, Adminis- trative, etc. ¹	Clerical	Sales	Service	Primary Occupa- tions ²	Proc- essing, etc. ³	Cons- truc- tion	Transpor- tation	Materials Handling and Other Crafts	Never Worked ⁴
Annual Averages ('000's)											
1973											
Canada	520	40	62	31	66	38	91	82	28	30	54
Ontario	142	12	19	9	16	7	26	21	7	9	16
1974											
Canada	525	42	60	30	66	44	96	84	26	28	48
Ontario	152	12	22	10	18	6	32	20	7	8	17
1975 ^r											
Canada	697	62	96	46	91	41	123	79	27	36	95
Ontario	244	23	37	18	30	11	49	24	9	14	30
1976 ^p											
Canada	736	81	113	54	108	45	126	90	30	36	53
Ontario	242	30	42	19	33	11	44	23	8	13	20

1) Includes managerial and administrative, natural sciences, social sciences, religion, teaching, medicine and health, artistic and recreational occupations.

2) Includes farmers and farm workers, fishermen, trappers and hunters, loggers and related workers, miners, quarrymen and related workers.

3) Includes processing, machining and product fabricating, assembling and repairing.

4) Comprises unemployed persons who never had a full-time job lasting two weeks or more.

Source: SC, Labour Force Survey Division.

Table 11.21

Duration of Unemployment, Canada and Ontario, 1972-1976

	Total Unemployed	Unemployed Under Four Months ¹	Unemployed Four Months and Over	Other ²
Annual Averages ('000's)				
1972				
Canada	562	352	210	..
Ontario	162	107	55	..
1973				
Canada	520	336	184	..
Ontario	142	99	44	..
1974				
Canada	525	352	172	..
Ontario	152	110	42	..
1975 ^r				
Canada	697	485	190	22
Ontario	244	176	60	8
1976 ^p				
Canada	736	460	247	29
Ontario	242	161	72	9

1) Includes persons on temporary lay-off up to 30 days and persons seeking work under 4 months.

2) Includes persons with a job to start within 4 weeks of the reference week who had not actively looked for work in the past 4 weeks, but who were available for work in the reference week.

Source: SC, The Labour Force.

Table 11.22Current Full-Time Job Vacancies by Selected Occupation¹, Canada and Ontario, Quarterly, 1970-1976

		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Canada					
All occupations	1970	..	..	33,600	21,500
	1971	23,200	33,900	38,500	34,800
	1972	37,800	46,200	79,000	70,200
	1973	66,500	79,000	89,400	77,400
	1974	80,000	98,700	116,200	71,200
	1975	56,300	62,500	63,000	44,800
	1976	44,100	49,300	54,700	35,800
Ontario					
All occupations	1970	..	..	13,800	9,700
	1971	9,200	12,100	17,500	13,700
	1972	12,400	18,400	35,100	28,900
	1973	24,800	29,300	36,400	30,400
	1974	31,700	37,900	48,900	25,400
	1975	21,900	20,700	19,800	17,100
	1976	13,500	17,000	19,600	12,300
Managerial, administrative and related	1970	..	..	..	500
	1971	500	400	600	500
	1972	600	800	1,100	1,100
	1973	800	800	1,200	1,500
	1974	1,200	1,400	1,600	1,200
	1975	1,400	1,100	700	1,200
	1976	800	800	800	1,000
Natural sciences, engineering and mathematics	1970	..	..	..	500
	1971	700	1,200	800	600
	1972	700	700	1,000	1,100
	1973	1,800	1,400	1,400	3,400
	1974	2,200	2,600	2,900	1,800
	1975	2,000	1,400	1,000	700
	1976	1,300	1,000	900	900
Medicine and health	1970	..	..	..	300
	1971	500	700	1,200	900
	1972	600	1,000	800	1,100
	1973	1,100	1,200	1,900	1,100
	1974	1,300	1,700	2,100	1,000
	1975	1,000	600	1,000	700
	1976	300	300	600	300
Clerical and related	1970	..	..	..	2,400
	1971	2,000	2,700	2,900	2,300
	1972	1,900	3,300	4,900	3,900
	1973	4,500	3,900	4,900	4,200
	1974	5,800	5,300	8,200	4,000
	1975	4,400	4,200	3,800	3,300
	1976	2,500	3,000	4,800	2,500

Table 11.22 (cont'd)Current Full-Time Job Vacancies by Selected Occupation¹, Canada and Ontario, Quarterly, 1970-1976

		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Sales	1970	..	..	..	1,500
	1971	1,100	1,100	2,900	2,000
	1972	1,000	2,100	4,000	3,900
	1973	2,400	2,700	2,500	2,100
	1974	2,400	2,100	3,700	1,900
	1975	1,700	1,200	1,800	1,700
	1976	1,400	1,000	1,400	1,400
Service	1970	..	..	..	300
	1971	800	800	1,300	1,100
	1972	1,400	1,500	4,400	3,400
	1973	2,400	4,300	4,300	2,900
	1974	2,900	4,700	4,600	3,300
	1975	2,300	2,900	2,800	1,600
	1976	1,200	1,700	2,100	1,000
Machining and related	1970	..	..	..	700
	1971	700	400	700	700
	1972	1,000	1,300	2,100	3,200
	1973	2,500	2,700	3,900	3,800
	1974	3,800	4,900	4,000	2,000
	1975	1,100	1,500	900	1,100
	1976	1,000	1,000	900	800
Product fabricating, assembling and repairing	1970	..	..	..	1,400
	1971	800	1,100	2,200	2,700
	1972	2,200	2,600	7,300	5,100
	1973	4,100	5,300	6,500	4,600
	1974	5,400	6,700	8,200	4,200
	1975	2,400	2,700	3,000	2,700
	1976	1,900	3,400	3,600	1,700
Construction trades	1970	..	..	..	400
	1971	200	1,000	1,800	700
	1972	700	700	2,200	2,000
	1973	900	1,600	2,700	1,200
	1974	1,000	1,900	2,300	1,200
	1975	900	1,400	1,400	700
	1976	400	1,700	800	500

¹ Occupations are based on the "Canadian Classification and Dictionary of Occupations 1971".Source: SC, *Quarterly Report on Job Vacancies*.

Table 11.23

Current Full-Time Job Vacancies by Selected Industry, Canada and Ontario, Quarterly, 1970-1976

		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Canada					
All industries ¹	1970	..	..	33,600	21,500
	1971	23,200	33,900	38,500	34,800
	1972	37,800	46,200	79,000	70,200
	1973	66,500	79,000	89,400	77,400
	1974	80,000	98,700	116,200	71,200
	1975	56,300	62,500	63,000	44,800
	1976	44,100	49,300	54,700	35,800
Ontario					
All industries	1970	..	..	13,800	9,700
	1971	9,200	12,100	17,500	13,700
	1972	12,400	18,400	35,100	28,900
	1973	24,800	29,300	36,400	30,400
	1974	31,700	37,900	48,900	25,400
	1975	21,900	20,700	19,800	17,100
	1976	13,500	17,000	19,600	12,300
Manufacturing	1970	3,500	3,900	5,000	2,600
	1971	2,400	3,300	4,300	3,500
	1972	4,500	6,500	14,500	9,600
	1973	9,500	11,000	13,800	11,800
	1974	12,100	15,600	19,300	8,900
	1975	5,600	4,900	5,300	5,200
	1976	4,800	5,300	6,900	3,500
Construction	1970	..	..	800	400
	1971	200	700	1,400	500
	1972	400	500	1,800	2,200
	1973	900	1,800	3,200	1,800
	1974	1,100	2,300	2,100	1,000
	1975	900	1,400	1,200	700
	1976	500	1,500	600	900
Transportation, communication and other utilities	1970	..	..	800	1,100
	1971	600	1,000	900	700
	1972	700	900	700	900
	1973	1,100	1,100	1,400	1,000
	1974	2,000	1,900	2,900	1,700
	1975	2,000	2,000	600	1,000
	1976	600	1,600	800	500
Trade	1970	..	..	2,100	2,100
	1971	1,400	1,400	3,900	3,000
	1972	2,200	2,900	5,600 ^r	5,400
	1973	4,200	4,800	5,700 ^r	3,600
	1974	4,200	4,300	6,900	3,500
	1975	2,800	3,100	3,500	3,300
	1976	2,200	2,300	3,500	2,200

Table 11.23 (cont'd)

Current Full-Time Job Vacancies by Selected Industry, Canada and Ontario, Quarterly, 1970-1976

		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Finance, insurance and real estate	1970	..	..	900	800
	1971	900	1,000	1,000	1,500
	1972	900	1,700	2,600	3,700
	1973	1,500	1,500	2,000	2,000
	1974	1,800	1,800	2,400	1,700
	1975	2,100	1,500	1,600	700
	1976	900	1,000	1,600	1,100
Community, business and personal services	1970	..	..	3,400	1,900
	1971	2,100	3,300	4,200	2,600
	1972	2,600	4,500	8,200	5,500
	1973	5,800	7,400	8,000	7,400
	1974	7,900	9,000	10,400	5,800
	1975	5,000	5,400	5,300	3,900
	1976	3,400	3,800	4,600	2,800
Commercial ²	1970	..	..	1,700	1,000
	1971	1,100	1,300	2,100	1,300
	1972	1,500	2,700	6,500	3,400
	1973	3,800	5,400	5,200	5,600
	1974	5,900	6,600	7,400	4,100
	1975	3,600	3,900	3,600	2,500
	1976	2,500	2,900	3,300	1,800
Non-commercial ³	1970	..	..	1,800	900
	1971	1,100	2,000	2,100	1,400
	1972	1,100	1,800	1,800	2,100
	1973	1,900	2,000	2,800	1,800
	1974	2,100	2,400	3,000	1,800
	1975	1,500	1,500	1,700	1,400
	1976	900	900	1,300	1,000
Public administration and defence ⁴	1970	..	..	400	500
	1971	800	1,000	1,300	1,600
	1972	800	1,200	1,300	1,400
	1973	1,300	1,400	1,700	2,000
	1974	1,800	2,400	3,900	1,900
	1975	3,100	2,000	1,700	1,800
	1976	900	1,200	1,300	1,200

¹⁾ Excludes agriculture, fishing and trapping, domestic service and the non-civilian component of public administration and defence.²⁾ Includes health services (excluding hospitals), motion picture and recreational services, services to business management, personal services (excluding domestic) and miscellaneous services.³⁾ Includes hospitals, education, welfare and religious organizations.⁴⁾ Excludes non-civilian.Source: SC, *Quarterly Report on Job Vacancies*.

Table 11.24**Union Membership, Canada and Ontario, 1961-1975**

	Canada		Ontario		Ontario as Per Cent of Canada
	Number	Per Cent Change From Previous Year	Number	Per Cent Change From Previous Year	
1961	1,446,900	- 0.9	550,000	- 1.1	38.0
1962	1,422,800	- 1.7	538,000	- 2.1	37.9
1963	1,449,200	+ 1.9	553,000	+ 2.7	38.2
1964	1,493,200	+ 3.0	577,100	+ 4.4	38.6
1965	1,588,800	+ 6.4	614,900	+ 6.5	38.7
1966	1,737,800	+ 9.4	655,500	+ 6.6	37.7
1967	1,920,600	+10.5	721,600	+10.1	37.6
1968	2,009,700	+ 4.6	716,200	- 0.8	35.6
1969	2,074,600	+ 3.2	753,500	+ 5.2	36.3
1970	2,173,100	+ 4.7	801,200	+ 6.3	36.9
1971	2,231,243	+ 2.7	878,938	+ 9.7	39.4
1972	2,371,000	+ 6.3	910,508	+ 3.6	38.1
1973	2,610,000	+10.1	990,539	+ 8.8	38.0
1974	2,726,000	+ 4.4	1,036,437	+ 4.6	38.0
1975	2,875,000	+ 5.5	1,083,576 ^r	+ 4.6 ^r	37.7 ^r

Source: Ministry of Labour, Research Branch.
 Labour Canada, *Labour Organizations in Canada 1974-75*.
 Labour Canada, *The Labour Gazette*.

Table 11.25

Distribution of Membership of Reporting National Labour Organizations¹ by Affiliation, Canada and Ontario, 1968–1974

	Membership										Total Membership					
	CLC			CSD			CNTU			PSAC/CLC			Unaffiliated			
	Number	%	Number	Number	%	Number	Number	%	Number	Number	%	Number	Number	%	Number	%
1968																
Canada	228,646	100.0	...	...	...	145,320	100.0	95,782	100.0	323,394	100.0	793,142	100.0		100.0
Ontario	81,934	35.8	...	...	...	1,089	0.7	39,308	41.0	71,879	22.2	194,210	24.5		
1969																
Canada	243,013	100.0	...	...	...	175,412	100.0	112,755	100.0	314,468	100.0	845,648	100.0		100.0
Ontario	86,113	35.4	...	...	...	36	..	49,829	44.2	73,716	23.4	209,694	24.8		
1970																
Canada	256,522	100.0	...	...	...	185,614	100.0	122,185	100.0	320,024	100.0	884,345	100.0		100.0
Ontario	94,939	37.0	...	...	...	996	0.5	54,355	44.5	72,640	22.7	222,930	25.2		
1971																
Canada	274,809	100.0	...	...	...	184,925	100.0	129,626	100.0	370,988	100.0	960,348	100.0		100.0
Ontario	99,589	36.2	...	...	...	150	0.1	58,283	45.0	89,658	24.2	247,680	25.8		
1972																
Canada	299,140	100.0	23,676	100.0	...	132,658	100.0	133,319	100.0	345,698	100.0	934,491	100.0		100.0	
Ontario	110,080	36.8	...	...	...	110	0.1	59,439	44.6	93,314	27.0	262,943	28.1		
1973																
Canada	361,031	100.0	37,303 ^r	100.0 ^r	...	160,254	100.0	128,308	100.0	377,045	100.0	1,063,941	100.0		100.0	
Ontario	117,220	32.5	...	...	...	115	0.1	56,028	43.7	98,482	26.1	271,845	25.5		
1974																
Canada	464,298	100.0	27,763	100.0	...	174,471	100.0	135,827	100.0	393,835	100.0	1,196,194	100.0		100.0	
Ontario	133,809	28.8	...	...	...	151	0.1	61,706	48.4	113,101	28.7	308,767	25.8		

1) Including government employees' organizations.

Source: SC, *Corporations and Labour Unions Return Act, Part II – Labour Unions*.

Table 11.26
Distribution of Membership of Reporting International Labour Organizations by Affiliation, Canada and Ontario, 1968 – 1974

	Membership										Total Membership
	AFL-CIO/CLC		AFL-CIO only		CLC only		Unaffiliated		Total		Membership
	Number	%	Number	%	Number	%	Number	%	Number	%	
1968											
Canada	1,109,243	100.0	7,142	100.0	125,227	100.0	111,678	100.0	1,353,290	100.0	
Ontario	466,392	42.1	417	5.8	104,083	83.1	61,935	55.5	632,827	46.7	
1969											
Canada	1,131,752	100.0	471	100.0	124,497	100.0	115,278	100.0	1,371,998	100.0	
Ontario	469,522	41.5	391	83.0	102,710	82.5	61,075	52.9	633,698	46.2	
1970											
Canada	1,168,037	100.0	485	100.0	112,600	100.0	102,059	100.0	1,383,181	100.0	
Ontario	485,834	41.6	415	85.6	100,944	89.7	52,922	51.9	640,115	46.3	
1971											
Canada	1,202,108	100.0	501	100.0	108,623	100.0	103,602	100.0	1,414,834	100.0	
Ontario	498,833	41.5	404	80.6	97,548	89.8	52,990	51.1	649,775	45.9	
1972											
Canada	1,233,643	100.0	475	100.0	113,132	100.0	95,460	100.0	1,442,710	100.0	
Ontario	508,466	41.2	392	82.6	101,333	89.6	47,850	50.1	658,041	45.6	
1973											
Canada	1,281,246	100.0	466	100.0	155,531	100.0	78,928	100.0	1,516,171	100.0	
Ontario	517,888	40.4	379	81.3	134,950	86.8	30,443	38.6	683,660	45.1	
1974											
Canada	1,250,050	100.0	501	100.0	151,806	100.0	84,281	100.0	1,486,638	100.0	
Ontario	514,925	41.2	414	82.6	130,129	85.7	31,289	37.1	676,757	45.5	

Source: SC, *Corporations and Labour Unions Return Act, Part II – Labour Unions*.

Table 11.27

Distribution of Collective Agreements of All Reporting Labour Organizations, Canada and Ontario, 1968-1974

	International Unions		National Unions		Government Employees' Organizations		Total	
	Agreements	Locals	Agreements	Locals	Agreements	Locals	Agreements	Locals
1968								
Canada	12,921	5,019	4,257	2,633	84	1,992	17,262	9,644
Ontario	5,188	2,190	687	581	60	729	5,935	3,500
1969								
Canada	12,305	4,928	3,309	2,770	105	1,966	15,719	9,664
Ontario	5,048	2,165	673	580	83	722	5,804	3,467
1970								
Canada	12,582	4,886	2,641	3,040	85	2,173	15,308	10,099
Ontario	5,598	2,160	474	613	68	857	6,140	3,630
1971								
Canada	16,231	4,889	3,834	3,210	60	2,262	20,125	10,361
Ontario	7,243	2,163	744	635	33	897	8,020	3,695
1972								
Canada	14,507	4,804	3,723	3,128	61	2,451	18,291	10,383
Ontario	6,351	2,129	809	656	36	1,036	7,196	3,821
1973								
Canada	13,439	4,674	4,201	3,470	202	2,826	17,842	10,970
Ontario	5,677	2,068	856	689	147	1,114	6,680	3,871
1974								
Canada	14,005	4,388	5,010	4,089	286	3,010	19,301	11,487
Ontario	6,195	2,000	1,087	763	160	1,144	7,442	3,907

Source: SC, Corporations and Labour Unions Return Act, Part II - Labour Unions.

Table 11.28
Strikes and Lockouts, Ontario, 1958-1976

Duration of Strikes and Lockouts in Man-Days								
Ontario								
	Number of Strikes and Lockouts	Employees Involved		Canada	Number	As a Per-cent of Canada	Per Employee Involved	Per Cent of Estimated Working Time
		Number	Per Strike and Lockout					
1958	132	58,467	443	2,872,340	1,918,030	66.8	32.8	..
1959	104	25,540	246	2,286,900	267,730	11.7	10.5	..
1960	156	24,085	154	738,700	337,370	45.7	14.0	..
1961	166	39,817	240	1,335,080	644,770	48.3	16.2	0.14
1962	172	32,985	192	1,417,900	424,590	29.9	12.9	0.09
1963	181	37,744	209	917,140	364,190	39.7	9.6	0.07
1964	188	52,442	279	1,580,550	712,095	45.1	13.6	0.13
1965	269	92,633	344	2,349,870	1,343,001	57.2	14.5	0.24
1966	297	121,110	408	5,178,170	1,356,130	26.2	11.2	0.23
1967	228	65,563	288	3,974,760	1,542,550	38.8	23.5	0.25
1968	286	136,407	477	5,082,732	2,922,090	57.5	21.4	0.46
1969	238	130,909	550	7,751,880	5,318,770	68.6	40.6	0.80
1970	215	81,592	380	6,539,560	2,547,210	39.0	31.2	0.37
1971	205	79,726	389	2,866,590	1,366,750 ^r	47.7 ^r	17.1 ^r	0.20 ^r
1972	188	68,590	365	7,753,530	2,072,830	26.7	30.2	0.29
1973	204	108,469	532	5,776,140	1,694,210	29.3	15.6	0.22
1974	339	117,419	346	9,255,120	2,628,000	28.4	22.4	0.33
1975	359	124,773	348	10,908,810	3,175,270	29.1	25.5	0.41
1976	279	109,527	393	10,624,130	1,654,800	15.6	15.1	0.20

Source: Ministry of Labour, Research Branch, *Union Membership - Strikes and Lockouts*.

Income

Graphs:

- 2.A Provincial Income and Gross Provincial Product, Ontario, 1951–1975
- 2.B Personal Income Per Person, Canada and Ontario, 1950–1975
- 2.C Minimum Hourly Wages, Ontario, 1965–1976
- 2.D Average Weekly Earnings, Industrial Composite, Manufacturing and Mining, Ontario, 1950–1976

Tables:

- 2.1 Provincial Income and Gross Provincial Product, Ontario, 1960, 1965, 1970–1975
- 2.2 Gross Provincial Expenditure, Ontario, 1960, 1965, 1970–1975
- 2.3 Summary of Personal Income, Canada and Ontario, 1950–1975
- 2.4 Personal Income, by Province, Canada, 1950–1975
- 2.5 Personal Income per Person, by Province, Canada, 1950–1975
- 2.6 Personal Disposable Income, by Province, Canada, 1950–1975
- 2.7 Comparison of Low Income Families and Unattached Individuals with Other Families and Unattached Individuals, by Region, 1971–1975
- 2.8 Percentage Distribution of Families and Unattached Individuals by Income Group, Canada and Ontario, Selected Years, 1969–1975
- 2.9 Incidence of Low Income among Families and Unattached Individuals, by Region, 1971–1975
- 2.10 Minimum Hourly Wages, Ontario, 1965–1976
- 2.11 Average Weekly Earnings by Industry, Ontario, 1961–1976
- 2.12 Average Weekly Earnings, Industrial Composite, Manufacturing and Mining, Canada and Ontario, 1950–1976
- 2.13 Average Weekly Earnings, Industrial Composite and Manufacturing, by Selected Urban Area, Ontario, 1965–1976
- 2.14 Percentage of Office Employees who Receive Annual Vacations with Pay, Industrial Composite, Canada and Ontario, 1967–1976
- 2.15 Percentage of Non-Office Employees who Receive Annual Vacations with Pay, Industrial Composite, Canada and Ontario, 1967–1976
- 2.16 Total Income and Taxable Income, by Region, Canada, 1966–1974
- 2.17 Taxable Returns, by County, Ontario, 1969–1974
- 2.18 Taxable Returns, by Selected City, Ontario, 1969–1974
- 2.19 Percentage Distribution of Economic Families by Characteristics of the Head Within Quintiles, Ontario, 1973
- 2.20 Percentage Distribution of Economic Families by Selected Family Characteristics Within Quintiles, Ontario, 1973
- 2.21 Percentage Distribution of Economic Families by Major Source of Income Within Quintiles, Ontario, 1973

Highlights

- Provincial Accounts** – In 1974, Ontario's Gross Provincial Product (GPP) at market prices was \$59.6 billion; 1975 figures indicate a GPP of \$65.3 billion at market prices, representing a 9.6 per cent increase over 1974. Of the 1975 total GPP, wages, salaries and supplementary labour income accounted for 57.3 per cent, or \$37.4 billion. Corporate profits before taxes accounted for 12.5 per cent and indirect taxes less subsidies for 12.2 per cent. Ontario personal expenditure in 1975 on consumer goods and services represented 58.1 per cent, or \$37.9 billion of \$65.3 billion of Gross Provincial Expenditure (GPE); exports of goods and services abroad accounted for 29.6 per cent or \$19.3 billion.
 - Personal Income** – In 1975, Ontario personal income per capita was \$6,431, an increase of 12.6 per cent over the 1974 figure of \$5,713; in Canada in 1975 the per capita income was \$5,838, an increase of 14.1 per cent over the 1974 figure of \$5,116. Ontario personal disposable income represented 39.5 per cent of personal disposable income in Canada in 1975.
- Preliminary 1975 figures suggest that 13.7 per cent of unattached individuals in Ontario have an annual income under \$2,000; in Canada 15.0 per cent of unattached individuals were in this category. In 1975, 8.4 per cent of the unattached individuals and 57.0 per cent of the families surveyed in Ontario had an income of \$15,000 and over per annum; in Canada the comparable figures were 7.1 per cent and 49.6 per cent, respectively.
- In 1975, 29.5 per cent of the families and 31.8 per cent of unattached individuals classified as being in the revised low income bracket in Canada resided in Ontario. In the same year, Ontario had 38.1 per cent of the families and 39.3 per cent of unattached individuals classified as not being in the low income bracket. In 1975, 9.6 per cent of all families and 33.3 per cent of all unattached individuals were classified as being in the low income category in Ontario.
- Wages** – The minimum hourly wage in Ontario for general workers has risen from \$1.00 as of December 27, 1965 to \$2.65 as of March 15, 1976. Ontario's industrial composite for average weekly earnings in 1976 was \$228.72, compared with \$228.03 for Canada; average weekly earnings in manufacturing in Ontario were \$249.12, compared with \$241.19 for Canada; in mining, the average weekly figure for Ontario was \$303.38 and \$316.38 for Canada. Windsor in 1976 had an industrial composite for average weekly earnings of \$261.70 and average weekly earnings of \$306.88 in manufacturing; Toronto's figures were \$228.10 and \$242.02, respectively.
 - Taxable Income** – Of a total of \$58.4 billion of taxable income for Canada in 1974, Ontario accounted for \$24.4 billion, or 41.8 per cent. In 1974, Ontarians had a total tax payable of \$6.4 billion, an increase of 56.1 per cent over 1971's figure and 16.7 per cent over 1973.

Definitions

- Provincial Income** – Net provincial income at factor cost measures the current earnings of Ontario factors of production (land, labour and capital) from productive activity. It includes wages and salaries, profits, interest, net rent and net income of farm and non-farm unincorporated business.
- Gross Provincial Product (GPP)** – By totalling all costs arising in production, GPP measures the market value of all final goods and services produced in the current period by Ontario factors of production. It is equal to provincial income plus net indirect taxes (indirect taxes less subsidies), plus capital consumption allowances and miscellaneous valuation adjustments.
- Gross Provincial Expenditure (GPE)** – GPE measures production of final goods and services at market prices, by tracing the disposition of production through final sales to persons, to governments, to business on capital account (including changes in inventories) and to non-residents (exports). Imports of goods and services, payments of interest and dividends to the rest of Canada and federal government income received from or accrued in Ontario are deducted since the purpose is to measure only Ontario production.
- Personal Income** – The sum of current receipts of income whether or not these receipts represent earnings from production. It includes transfer payments from government (such as family allowances, unemployment insurance benefits and war service gratuities) in addition to wages and salaries, net income of farm and non-farm unincorporated business, interest, dividends and net rental income of persons. It does not include undistributed profits of corporations and other elements of the provincial income not paid out to persons.
- Taxable Income** – The amount of income taxable after deducting all exemptions and allowances.
- Family** – A group of individuals related by blood, marriage or adoption, sharing a common dwelling unit.
- Unattached Individual** – A person living by himself or rooming in a household where he is not related to other household members.

Family Unit – Designates collectively unattached individuals, and families of two or more members.

Income – Total monetary income received before deduction for such items as income tax, unemployment insurance and pension fund contributions. It consists of wages and salaries, net income from self-employment, investment income, government transfer payments and miscellaneous other components such as retirement pensions, annuities, scholarships, alimony and the like.

Updated Cut-Offs – Determined by adjusting the low income limits, developed in 1961 for increasing prices, as reflected in the Consumer Price Index. These income limits were selected on the basis that urban families with incomes below these limits usually spent 70 per cent or more of their income on food, shelter and clothing.

Revised Cut-Offs – Determined from an analysis of 1969 Family Expenditure data. As a result, the revised low income limits reflect more recent consumption patterns of Canadian families. As the overall ratio spent on food, shelter and clothing had declined, families who on average spent 62 per cent or more of their income on this type of goods and services were considered to be in straitened circumstances. These limits were differentiated by size of area of residence in addition to family size.

Industrial Composite – Represents the sum of industries included in the mail survey of the Labour Division of Statistics Canada.

Quintile – Quintile data were compiled by ranking weighted sample records of economic families (families with 2 or more individuals) by size of total income in current dollars. The array was then divided into five equal parts.

Weighting Procedure: The respondent-sampled families from the survey were assigned weights to blow the sample up to national estimates and to compensate for non-response in any particular category of families. The following paragraphs explain how this weighting factor is derived.

Provincial estimates of the number of families and unattached individuals were classified by certain characteristics and used to apply weights to the original sample. Weighting characteristics used were the following:

- (a) family size (whether an unattached individual or a family of two or more);
- (b) sex of unit head;
- (c) labour force status of the head (whether paid worker, self-employed non-farm, self-employed farm, or not in the labour force).

On the basis of the family definition employed in the Survey of Consumer Finance, independent estimates of the number of family units by the above characteristics were developed on a provincial basis using special unpublished data from the 1971 Census and various other Statistics Canada sources.

The weighting factor was derived by dividing the estimate for each category by the actual count of respondent family units, with or without income, in that category.

Economic Family: The family is defined as a group of 2 or more individuals sharing a common dwelling unit and related by blood, marriage or adoption. Thus, all relatives living together were considered to comprise one family whatever the degree of family relationship. Aside from single sons and daughters, other relatives most commonly found living in the household were married sons and daughters and widowed parents.

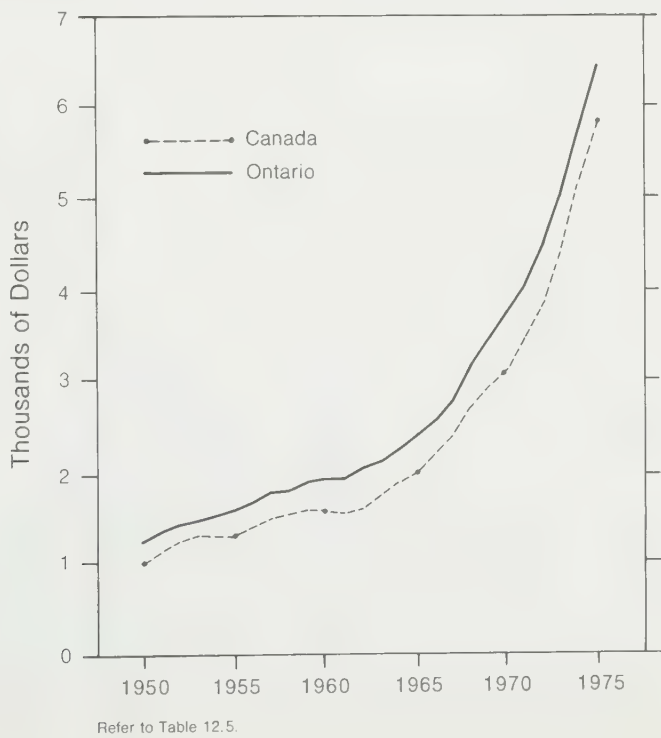
Head of Family: For the purposes of this report the head of a family is determined as follows: (i) in families consisting of married couples with or without children, the husband is considered the head, (ii) in single-parent families with unmarried children, the parent is the head, (iii) in single-parent families with married children, the member who is mainly responsible for the maintenance of the family becomes the head, (iv) in families where relationships are other than husband-wife or parent-child, the eldest in the family is normally considered the head.

Average Income –
$$\text{Average Income} = \frac{\text{Aggregate total income}}{\text{Estimated number of families in the category}}$$

Graph 12.A
Provincial Income and Gross Provincial Product, Ontario, 1951-1975



Graph 12.B
Personal Income per Person, Canada and Ontario, 1950-1975



Graph 12.C
Minimum Hourly Wages, Ontario, 1965-1976



Graph 12.D
Average Weekly Earnings, Industrial Composite Manufacturing and Mining, Ontario, 1950-1976

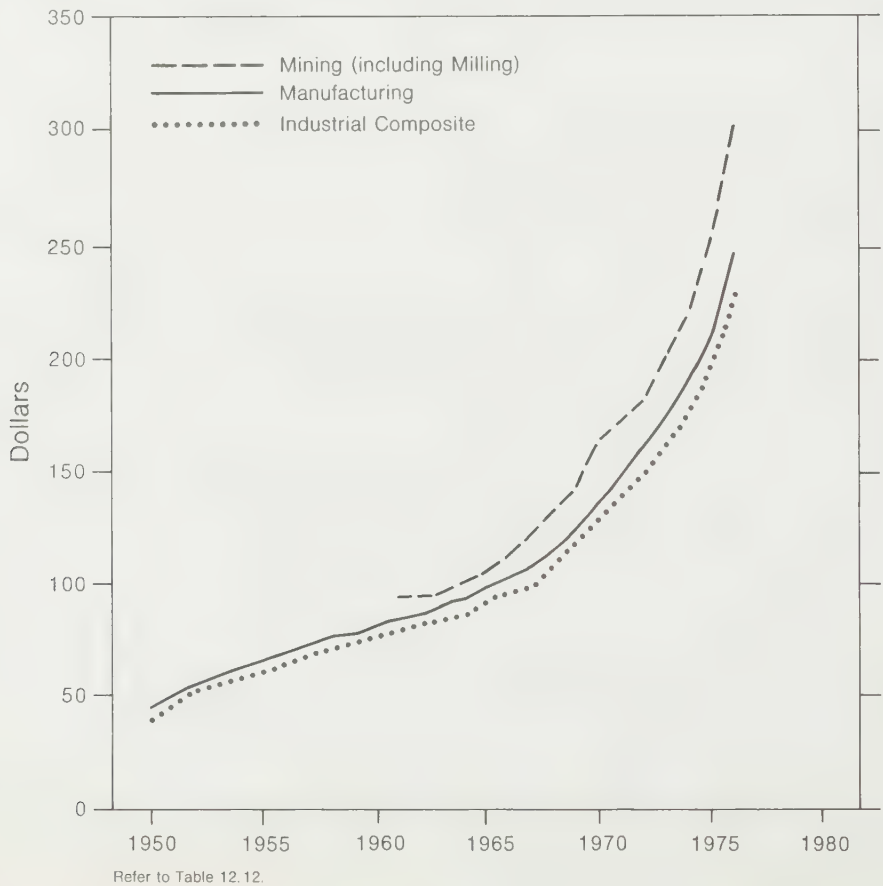


Table 12.1
Provincial Income and Gross Provincial Product, Ontario, 1960, 1965, 1970-1975

	1960	1965	1970	1971	1972	1973	1974 ^r	1975
	\$ Million							
1. Wages, salaries and supplementary labour income	8,225	11,840	20,182	22,304 ^r	24,888 ^r	28,444 ^r	33,001	37,442
2. Military pay and allowances	172	205	277	265	289	313	349	382
3. Corporate profits before taxes	1,671	2,793	3,428	3,881	4,857 ^r	6,580 ^r	8,229	8,136
4. Deduct: Dividends paid to non-residents	-309	-538	-625	-682 ^r	-828 ^r	-1,003 ^r	-1,175	-1,307
5. Interest and miscellaneous investment income	447	696	1,147	1,280 ^r	1,684 ^r	1,984 ^r	2,477	2,780
6. Accrued net income of farm operators from farm productions	268	300	337	354 ^r	441 ^r	590 ^r	667	699
7. Net income of non-farm unincorporated business including rent	1,277	1,578	2,258	2,463 ^r	2,547 ^r	2,765 ^r	2,959	3,362
8. Inventory valuation adjustment	-8	-141	-80	-291 ^r	-458 ^r	-979 ^r	-1,835	-1,224
9. Net Provincial Income at Factor Cost	11,743	16,733	26,924	25,574 ^r	33,420 ^r	38,694 ^r	44,672	50,270
10. Indirect taxes less subsidies	1,842	3,099	4,863	5,260 ^r	6,002 ^r	6,825 ^r	8,111	7,943
11. Capital consumption allowances and miscellaneous valuation adjustments	1,717	2,438	3,691	3,953 ^r	4,329 ^r	4,839 ^r	5,579	6,236
12. Residual error of estimate	-664	-609	-164	-395 ^r	-479 ^r	-270 ^r	+ 1,253	+ 860
13. Gross Provincial Product at Market Prices	14,638	21,661	35,314	38,392 ^r	43,272 ^r	50,088 ^r	59,615	65,309

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, Central Statistical Services.

Table 12.2
Gross Provincial Expenditure, Ontario, 1960, 1965, 1970-1975

	1960	1965	1970	1971	1972	1973	1974 ¹	1975
	\$ Million							
1. Personal expenditure on consumer goods and services	9,721	13,052	20,284	22,349 ^r	25,100 ^r	28,498 ^r	33,040	37,939
2. Government expenditure on goods and services	1,547	2,843	5,865	6,480	7,249 ^r	7,978 ^r	9,501	11,197
a) Current expenditure	1,067	2,055	4,782	5,266 ^r	5,925 ^r	6,616 ^r	7,894	9,300
b) Capital expenditure	480	788	1,083	1,214	1,324	1,362 ^r	1,607	1,897
3. Business gross fixed capital formation	2,322	3,506	5,677	6,078 ^r	6,636 ^r	8,186 ^r	9,960	10,933
a) New residential and non-residential construction	1,400	1,850	3,063	3,531 ^r	3,928 ^r	4,784 ^r	5,687	5,880
b) New machinery and equipment	922	1,656	2,614	2,547 ^r	2,708 ^r	3,402	4,273	5,053
4. Value of physical change in inventories	100	544	219	-79 ^r	409 ^r	287 ^r	1,342	-271
a) Non-farm business inventories	34	590	85	193 ^r	382 ^r	501 ^r	1,371	-222
b) Farm inventories and grain in commercial channels	66	-46	134	-272 ^r	27 ^r	-214 ^r	-29	-49
5. Exports of goods and services abroad	3,412	5,633	10,354	11,012 ^r	12,236 ^r	15,077 ^r	18,717	19,319
6. Deduct: Imports of goods and services from abroad	-3,625	-5,165	-8,311	-9,023 ^r	-10,196 ^r	-11,806 ^r	-13,629	-15,326
7. Exports of labour services to federal government	550	723	1,216	1,338 ^r	1,530 ^r	1,727 ^r	2,068	2,406
8. Deduct: Federal government investment income received from or accrued in Ontario	-56	-93	-177	-174	-208	-193	-205	-112
9. Dividends received from R.O.C. ¹	109	183	228	218 ^r	401 ^r	509 ^r	541	625
10. Deduct: Dividends paid to R.O.C. ¹	-106	-175	-205	-203 ^r	-364 ^r	-445 ^r	-467	-541
11. Residual error of estimate	+ 664	+ 610	+ 164	+ 396 ^r	+ 479 ^r	+ 270 ^r	-1,253	-860
12. Gross Provincial Expenditure at Market Prices	14,638	21,661	35,314	38,392 ^r	43,272 ^r	50,088 ^r	59,615	65,309

1) R.O.C. = rest of Canada.

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, Central Statistical Services.

Table 12.3
Summary of Personal Income, Canada and Ontario, 1950-1975

	Canada			Ontario			Ontario as % of Canada		
	Personal Income		Personal Disposable Income \$ Million	Personal Income		Personal Disposable Income \$ Million	Personal Income	Personal Disposable Income	Transfers to Government ¹
	Amount \$ Million	Per Capita \$		Amount \$ Million	Per Capita \$				
1950	14,262	1,040	13,285	5,638	1,261	5,208	39.5	39.2	44.0
1951	16,791	1,199	15,435	6,521	1,418	5,916	38.8	38.3	44.6
1952	18,592	1,286	16,922	7,207	1,505	6,467	38.8	38.2	44.3
1953	19,550	1,317	17,718	7,681	1,555	6,860	39.3	38.7	44.8
1954	19,717	1,290	17,868	7,930	1,550	7,090	40.2	39.7	45.4
1955	21,265	1,355	19,331	8,525	1,619	7,644	40.1	39.5	45.6
1956	23,531	1,463	21,307	9,320	1,724	8,273	39.6	38.8	47.1
1957	25,170	1,515	22,714	10,211	1,812	9,066	40.6	39.9	46.6
1958	26,651	1,560	24,313	10,802	1,856	9,745	40.5	40.1	45.2
1959	28,108	1,608	25,440	11,406	1,911	10,167	40.6	40.0	46.4
1960	29,595	1,656	26,567	11,923	1,951	10,529	40.3	39.6	46.0
1961	30,104	1,651	26,904	12,187	1,954	10,720	40.5	39.8	45.8
1962	32,788	1,764	29,340	13,098	2,062	11,533	39.9	39.3	45.4
1963	34,829	1,840	31,168	13,976	2,156	12,320	40.1	39.5	45.2
1964	37,282	1,933	33,049	15,030	2,267	13,106	40.3	39.7	45.5
1965	41,071	2,091	36,263	16,537	2,436	14,301	40.3	39.4	46.5
1966	46,094	2,303	39,901	18,655	2,680	15,850	40.5	39.7	45.3
1967	50,579	2,482	43,123	20,553	2,884	17,233	40.6	40.0	44.5
1968	55,677	2,690	46,820	22,844	3,146	18,855	41.0	40.3	45.0
1969	61,804	2,943	50,911	25,629	3,470	20,696	41.5	40.7	45.3
1970	66,633	3,129	54,009	27,974	3,705	22,189	42.0	41.1	45.8
1971	74,092	3,435	59,943	30,943	4,017	24,549	41.8	41.0	45.2
1972	83,767	3,839	68,100	34,797	4,447	27,874	41.5	40.9	44.2
1973 ^r	97,332	4,405	79,219	39,721	5,003	31,948	40.8	40.3	42.9
1974 ^r	114,825	5,116	92,499	46,243	5,713	37,040	40.3	40.0	41.2
1975	133,114	5,838	107,945	52,901	6,431	42,628	39.7	39.5	40.8

¹ Personal direct taxes and other current transfers to government obtained by subtracting personal disposable income from personal income.

Source: SC, *National Income and Expenditure Accounts*.

Table 12.4
Personal Income¹, by Province, Canada 1950-1975

	Canada	Ontario	New-found-land	Prince Edward Island	Nova Scotia	New Brunswick	Québec	Mani-toba	Saskat-chewan	Albarta	British Colum-bia	Yukon & North-west Terri-tories	Foreign Countries ²
							\$ Million						
1950	14,262	5,638	186	55	494	374	3,547	810	722	955	1,477 ³	...	4
1951	16,791	6,521	209	64	533	415	4,085	938	1,069	1,250	1,665	...	16
1952	18,592	7,207	229	78	604	438	4,558	1,006	1,213	1,344	1,863	31	21
1953	19,550	7,681	256	65	637	447	4,862	1,012	1,138	1,417	1,976	34	25
1954	19,717	7,930	272	69	664	468	5,029	1,002	824	1,346	2,050	39	24
1955	21,265	8,525	292	67	683	489	5,296	1,073	1,058	1,475	2,242	43	22
1956	23,531	9,320	325	85	732	534	5,840	1,206	1,205	1,719	2,482	59	24
1957	25,170	10,211	350	77	785	556	6,363	1,223	1,037	1,749	2,728	59	32
1958	26,651	10,802	361	83	820	585	6,655	1,352	1,156	1,958	2,786	59	34
1959	28,108	11,406	383	96	874	626	7,005	1,419	1,200	2,039	2,948	61	51
1960	29,595	11,923	412	97	920	664	7,422	1,492	1,352	2,134	3,058	63	58
1961	30,104	12,187	440	102	946	671	7,828	1,436	1,084	2,199	3,091	59	61
1962	32,788	13,098	462	114	995	707	8,446	1,611	1,529	2,411	3,279	62	74
1963	34,829	13,976	493	116	1,043	751	8,933	1,647	1,686	2,535	3,509	67	73
1964	37,282	15,030	531	128	1,108	809	9,742	1,775	1,539	2,652	3,822	70	76
1965	41,071	16,537	604	137	1,181	880	10,685	1,892	1,789	2,941	4,271	69	85
1966	46,094	18,655	680	151	1,302	979	11,880	2,039	2,047	3,374	4,817	80	90
1967	50,579	20,553	755	168	1,446	1,067	13,175	2,280	1,932	3,665	5,348	90	100
1968	55,677	22,844	837	189	1,580	1,183	14,193	2,523	2,187	4,111	5,837	104	89
1969	61,804	25,629	923	205	1,766	1,295	15,565	2,704	2,269	4,589	6,645	122	92
1970	66,633	27,974	1,025	229	1,895	1,412	16,682	2,857	2,133	4,953	7,245	148	80
1971 ¹	74,092	30,943	1,146	242	2,098	1,578	18,389	3,188	2,554	5,540	8,185	155	74
1972 ¹	83,767	34,797	1,301	286	2,435	1,814	20,842	3,565	2,767	6,270	9,421	189	80
1973 ¹	97,332	39,721	1,521	352	2,824	2,088	23,879	4,227	3,657	7,434	11,305	232	92
1974 ¹	114,825	46,243	1,866	386	3,307	2,499	28,426	4,915	4,460	8,898	13,431	287	107
1975	133,114	52,901	2,211	477	3,802	3,036	32,870	5,742	5,481	10,721	15,411	335	127

1) In current dollars.
2) Income of Canadians temporarily abroad, including pay and allowances of Canadian Armed Forces abroad.
3) In 1950, data for the Yukon and Northwest Territories are included with those for British Columbia.
Source: Cansim, *Personal Income, Geographical Distribution*.

Table 12.3
Personal Income¹ per Person, by Province, Canada, 1950-1975

	Canada	Ontario	New- found- land	Prince Edward Island	Nova Scotia	New Brun- swick	Québec	Mani- toba	Saskat- chewan	Albarta	British Colum- bia	Yukon & North- west Terri- tores
							\$					
1950	1,040	1,261	530	573	774	730	894	1,055	867	1,046	1,272 ²	...
1951	1,199	1,418	579	653	829	804	1,007	1,209	1,285	1,331	1,429	1,040
1952	1,286	1,505	612	780	925	833	1,092	1,261	1,439	1,387	1,546	1,240
1953	1,317	1,555	668	644	961	839	1,139	1,251	1,322	1,400	1,583	1,360
1954	1,290	1,550	689	683	987	867	1,146	1,217	944	1,273	1,583	1,444
1955	1,355	1,619	719	670	1,000	894	1,172	1,279	1,205	1,352	1,671	1,483
1956	1,463	1,724	783	859	1,053	962	1,262	1,419	1,368	1,531	1,774	1,903
1957	1,515	1,812	825	778	1,120	989	1,334	1,419	1,178	1,503	1,841	1,903
1958	1,560	1,856	836	830	1,157	1,025	1,357	1,545	1,297	1,624	1,811	1,788
1959	1,608	1,911	868	951	1,216	1,076	1,394	1,593	1,323	1,634	1,881	1,794
1960	1,656	1,951	920	942	1,265	1,127	1,443	1,647	1,478	1,653	1,909	1,750
1961	1,651	1,954	961	971	1,284	1,122	1,488	1,557	1,172	1,651	1,897	1,595
1962	1,764	2,062	987	1,065	1,334	1,169	1,573	1,721	1,644	1,761	1,975	1,550
1963	1,840	2,156	1,036	1,074	1,389	1,233	1,630	1,736	1,807	1,807	2,065	1,634
1964	1,933	2,267	1,099	1,174	1,468	1,324	1,745	1,851	1,634	1,856	2,190	1,667
1965	2,091	2,436	1,238	1,257	1,562	1,431	1,880	1,961	1,883	2,028	2,377	1,683
1966	2,303	2,680	1,379	1,385	1,722	1,587	2,055	2,117	2,143	2,306	2,570	1,860
1967	2,482	2,884	1,513	1,541	1,903	1,721	2,247	2,368	2,019	2,460	2,750	2,045
1968	2,690	3,146	1,654	1,718	2,060	1,893	2,394	2,598	2,278	2,698	2,914	2,311
1969	2,943	3,470	1,796	1,847	2,279	2,062	2,601	2,762	2,368	2,944	3,226	2,596
1970	3,129	3,705	1,983	2,082	2,423	2,252	2,774	2,906	2,267	3,105	3,405	2,960
1971 ¹	3,435	4,017	2,195	2,161	2,659	2,485	3,051	3,227	2,758	3,403	3,746	2,925
1972 ¹	3,839	4,447	2,445	2,531	3,067	2,826	3,445	3,594	3,021	3,789	4,193	3,436
1973 ¹	4,405	5,003	2,811	3,061	3,508	3,202	3,927	4,235	4,028	4,417	4,883	4,000
1974 ¹	5,116	5,713	3,443	3,299	4,068	3,775	4,634	4,862	4,917	5,191	5,608	5,035
1975	5,838	6,431	4,027	4,008	4,625	4,498	5,312	5,635	5,971	6,064	6,272	5,678

1) In current dollars.

2) In 1950, data for the Yukon and Northwest Territories are included with those for British Columbia.

Source: Cansim, *Personal Income Per Person, Geographical Distribution*.

Table 12.6
Personal Disposable Income¹, by Province, Canada, 1950–1975

	Canada	Ontario	New found- land	Prince Edward Island	Nova Scotia	New Brun- swick	Québec	Mani- toba	Saskat- chewan	Albarta	British Colum- bia	Yukon & North- west Terr.	Foreign Coun- tries ²
							\$ Million						
1950	13,285	5,208	178	53	466	352	3,325	757	685	894	1,363 ³	...	4
1951	15,435	5,916	196	61	498	390	3,778	876	1,020	1,165	1,498	24	13
1952	16,922	6,467	210	74	559	407	4,185	932	1,142	1,233	1,666	29	18
1953	17,718	6,860	233	62	584	413	4,463	931	1,061	1,297	1,763	30	21
1954	17,868	7,090	250	66	610	431	4,628	919	754	1,227	1,838	35	20
1955	19,331	7,644	269	64	634	456	4,825	987	986	1,358	2,051	39	18
1956	21,307	8,273	298	81	674	495	5,325	1,107	1,141	1,584	2,254	55	20
1957	22,714	9,066	322	73	724	515	5,777	1,118	965	1,594	2,478	55	27
1958	24,313	9,745	338	79	753	531	6,139	1,246	1,071	1,793	2,536	53	29
1959	25,440	10,167	356	92	804	567	6,432	1,289	1,106	1,861	2,667	56	43
1960	26,567	10,529	380	90	832	600	6,751	1,349	1,251	1,940	2,740	56	49
1961	26,904	10,720	405	96	862	612	7,083	1,286	975	1,994	2,767	52	52
1962	29,340	11,533	424	106	908	646	7,633	1,451	1,403	2,188	2,930	55	63
1963	31,168	12,320	453	107	948	683	8,072	1,482	1,550	2,299	3,132	60	62
1964	33,049	13,106	487	120	1,000	735	8,727	1,588	1,385	2,386	3,390	62	63
1965	36,263	14,301	555	125	1,057	791	9,603	1,691	1,609	2,642	3,759	60	70
1966	39,901	15,850	615	136	1,142	864	10,419	1,785	1,819	2,984	4,149	68	70
1967	43,123	17,233	677	150	1,247	934	11,382	1,971	1,666	3,171	4,540	71	81
1968	46,820	18,855	740	167	1,354	1,030	12,077	2,166	1,897	3,515	4,867	85	67
1969	50,911	20,696	806	179	1,489	1,107	13,028	2,245	1,949	3,833	5,414	94	71
1970	54,009	22,189	888	201	1,572	1,187	13,760	2,342	1,789	4,042	5,861	118	60
1971 ^r	59,943	24,549	990	210	1,748	1,324	15,018	2,621	2,201	4,509	6,595	120	58
1972 ^r	68,100	27,874	1,117	248	2,016	1,526	17,005	2,949	2,378	5,123	7,655	147	62
1973 ^r	79,219	31,948	1,305	307	2,335	1,762	19,317	3,572	3,159	6,092	9,172	181	69
1974 ^r	92,499	37,040	1,574	327	2,695	2,057	22,738	4,091	3,765	7,169	10,745	222	76
1975	107,945	42,628	1,876	410	3,119	2,548	26,284	4,826	4,693	8,852	12,357	261	91

1) Personal disposable income consists of total personal income less personal direct taxes and other current transfers to government from persons. The figures are in current dollars.
2) Taxes and other transfers paid by Canadians temporarily abroad, with the exception of employer and employee contributions to public service pensions from the year 1951 on, cannot be estimated separately and are included in the provincial estimates.
3) In 1950, data for the Yukon and Northwest Territories are included with those for British Columbia.

Source: Cansim, *Personal Disposable Income, Geographical Distribution*.

Table 12.7
Comparison of Low Income Families and Unattached Individuals with Other Families and Unattached Individuals, by Region, 1971-1975

	Based on Updated Low Income Cut-Offs ¹				Based on Revised Low Income Cut-Offs ¹			
	Families		Unattached Individuals		Families		Unattached Individuals	
	Low Income	Other	Low Income	Other	Low Income	Other	Low Income	Other
Per cent								
1971								
Ontario	26.1	39.3	30.6	38.2	...	...	...	...
Atlantic Provinces	14.3	7.6	10.0	6.4	...	...	...	...
Québec	29.9	26.4	27.5	25.3	...	...	...	...
Prairie Provinces	21.6	15.5	17.3	18.0	...	...	...	...
British Columbia	8.0	11.2	14.6	12.2	...	...	...	...
1972								
Ontario	27.8	39.4	32.3	37.7	...	...	...	...
Atlantic Provinces	12.7	7.7	10.3	5.3	...	...	...	...
Québec	30.7	26.8	28.1	27.2	...	...	...	...
Prairie Provinces	20.7	15.5	18.0	16.0	...	...	...	...
British Columbia	8.1	10.6	11.4	13.9	...	...	...	...
1973								
Ontario	29.4	38.4	35.1	37.4	29.8	38.5	34.4	38.2
Atlantic Provinces	13.8	8.2	8.3	5.7	12.5	8.3	7.3	6.1
Québec	29.0	26.7	27.8	26.6	30.8	26.3	27.3	26.7
Prairie Provinces	20.4	15.3	19.9	15.2	19.6	15.3	18.9	15.3
British Columbia	7.4	11.5	8.9	15.0	7.3	11.6	12.0	13.7
1974 ^r								
Ontario	27.1	38.9	34.8	38.3	28.4	38.9	33.7	39.5
Atlantic Provinces	14.3	8.1	8.7	5.8	12.4	8.2	7.8	5.9
Québec	31.2	26.2	30.1	22.9	32.8	25.9	29.4	24.4
Prairie Provinces	19.8	15.7	17.5	17.4	18.8	15.7	17.9	17.1
British Columbia	7.6	11.2	8.9	15.5	7.6	11.2	11.1	15.1
1975 ^p								
Ontario	...	...	...	...	29.5	38.1	31.8	39.3
Atlantic Provinces	...	...	...	...	11.9	8.4	8.1	5.9
Québec	...	...	...	...	30.3	26.3	30.0	22.9
Prairie Provinces	...	...	...	...	19.3	15.7	16.7	17.3
British Columbia	...	...	...	...	9.1	11.6	13.4	14.7

¹⁾ Refer to the introductory note of this chapter for an explanation of the difference between updated and revised cut-offs.

Source: SC, *Income Distributions by Size in Canada*.

Table 12.8

Percentage Distribution of Families and Unattached Individuals by Income Group, Canada and Ontario, Selected Years, 1969-1975

	1969			1971			1972			1973			1974 ^a			1975 ^a										
	Unattached Individuals	Families	Unattached Individuals	Families	Unattached Individuals	Families	Unattached Individuals	Families	Unattached Individuals	Families	Unattached Individuals	Families	Unattached Individuals	Families	Unattached Individuals	Families										
Per cent																										
Canada																										
Under \$2,000	37.0	4.0	37.1	4.7	32.2	3.1	24.2	2.3	18.0	1.7	15.0	1.7	15.0	1.7	15.0	1.7										
\$2,000 - 2,999	11.5	6.9	10.9	4.3	14.1	3.7	18.0	2.7	18.3	1.8	16.9	1.8	16.9	1.8	16.9	1.8										
3,000 - 3,999	11.0	6.7	9.0	6.3	9.6	5.7	8.4	3.9	8.3	2.8	11.0	2.8	11.0	2.8	11.0	2.8										
4,000 - 4,999	8.5	7.2	8.2	5.2	8.8	5.1	8.8	4.9	6.5	4.3	6.5	4.3	6.5	4.3	6.5	4.3										
5,000 - 5,999	8.7	7.8	7.6	6.0	6.6	4.7	8.2	4.6	6.9	3.8	6.2	3.8	6.2	3.8	6.2	3.8										
6,000 - 6,999	7.2	8.2	7.3	6.2	7.2	5.8	6.1	4.6 ^a	7.3	3.6	6.1	3.6	6.1	3.6	6.1	3.6										
7,000 - 7,999	5.9	9.2	4.8	6.9	5.0	5.8	5.9	5.3	6.4	4.1	6.3	4.1	6.3	4.1	6.3	4.1										
8,000 - 8,999	{ 4.5	8.9	{ 7.2	7.9	{ 8.5	6.6	4.9	5.9	4.7	4.5	5.3	4.5	5.3	4.5	5.3	4.5										
9,000 - 9,999		7.7		7.2		6.6	3.1	6.0	5.2	4.7	4.8	3.4	5.2	4.7	4.8	3.4	5.2	4.8								
10,000 - 10,999	{ 4.3	{ 12.4	{ 5.8	{ 14.0	{ 6.3	7.9	{ 5.2	6.5	{ 8.2	5.0	{ 7.2	4.2	{ 8.2	5.0	{ 7.2	4.2										
11,000 - 11,999						7.1		6.0		4.6		5.0		4.6		5.0	4.6	5.0	4.6	5.0	4.6	5.0	4.6	5.0	4.6	
12,000 - 12,999	{ 10.4	{ 10.4	{ 14.2	{ 14.2	{ 1.9	5.9	{ 3.6	6.2	{ 5.1	5.9	{ 7.6	5.0	{ 5.1	5.9	{ 7.6	5.0										
13,000 - 13,999						5.5		5.3		5.3		4.8		5.3		4.8	5.3	4.8	5.3	4.8	5.3	4.8	5.3	4.8	5.3	4.8
14,000 - 14,999	{ 1.3	{ 8.8	{ 1.9	{ 14.2	{ 2.9	4.5	{ 3.6	5.2	{ 5.2	5.8	{ 7.1	5.0	{ 5.2	5.8	{ 7.1	5.0										
15,000 - 16,999						6.8		8.3		10.0		9.5		10.0		9.5										
17,000 - 19,999	{ 1.3	{ 1.8	{ 1.9	{ 14.2	{ 1.9	6.5	{ 3.6	9.0	{ 5.2	11.0	{ 7.1	12.2	{ 5.2	11.0	{ 7.1	12.2										
20,000 - 24,999						4.8		7.3		10.8		13.8		10.8		13.8										
25,000 and over						3.9		5.9		9.8		14.1		9.8		14.1										
Average Income	3,980	8,927	4,346	10,368	4,572	11,300	5,149	12,716	6,099	14,833	6,664	16,263	6,664	14,833	6,664	16,263										
Median Income	3,124	8,008	3,214	9,347	3,373	10,367	3,927	11,533	4,838	13,516	5,118	14,925	4,838	13,516	5,118	14,925										
Sample Size	1,715	8,085	4,712	19,011	2,368	9,467	5,468	20,496	2,884	9,637	5,258	16,658	2,884	9,637	5,258	16,658										

Table 12.8 (cont'd)

Percentage Distribution of Families and Unattached Individuals by Income Group, Canada and Ontario, Selected Years, 1969-1975

	1969			1971			1972			1973			1974 ^f			1975 ^p		
	Unattached Individuals	Families	Unattached Individuals	Unattached Individuals	Families	Unattached Individuals	Unattached Individuals	Families	Unattached Individuals	Unattached Individuals	Families	Unattached Individuals	Unattached Individuals	Families	Unattached Individuals	Unattached Individuals	Families	
Ontario																		
	Per cent																	
Under \$2,000	32.2	2.8	32.1	3.8	29.5	2.3	23.2	2.2	19.7	1.4	13.7	1.5						
\$2,000 - 2,999	13.2	4.8	10.2	3.2	12.6	2.9	16.6	2.1	13.6	1.3	13.3	1.0						
3,000 - 3,999	8.6	4.7	9.5	4.1	8.5	4.1	7.2	3.2	6.6	2.2	11.0	1.9						
4,000 - 4,999	10.0	5.4	7.3	3.6	8.4	4.0	8.2	3.6	5.5	3.1	6.6	2.7						
5,000 - 5,999	9.5	7.0	8.4	5.2	8.3	3.5	8.0	3.2	7.0	2.6	6.5	3.1						
6,000 - 6,999	8.2	7.1	8.0	4.9	6.7	4.1	6.8	3.3	7.8	3.1	6.0	2.8						
7,000 - 7,999	6.1	8.1	6.6	5.9	5.3	5.3	6.3	4.2	7.5	3.5	7.1	2.8						
8,000 - 8,999	{4.4	9.7	{8.5	7.5	{10.5	5.8	5.6	4.9	5.2	3.4	6.1	2.7						
9,000 - 9,999		8.6		7.4		6.3	3.3	5.2	5.7	4.2	4.7	3.1						
10,000-10,999		{14.9		{15.6		8.5	{5.7	6.4	{9.8	4.5	{8.3	3.2						
11,000-11,999						7.3		6.0		4.7		3.9						
12,000-12,999		{		{		6.5		6.8		5.5		4.4						
13,000-13,999		{13.4		{16.9		6.7	{4.6	5.7	{5.9	4.7	{8.2	4.8						
14,000-14,999						5.2		6.1		5.9		5.1						
15,000-16,999		{		{		8.1		9.4		11.9		9.6						
17,000-19,999		{11.3		{18.1		8.1	{4.5	11.0	{5.6	13.4	{8.4	13.1						
20,000-24,999						6.3		8.9		12.9		17.0						
25,000 and over		2.2		3.6		5.0		7.6		11.7		17.3						
Average Income	4,357	9,889	4,779	11,483	5,104	12,430	5,596	13,912	6,528	16,144	7,278	17,780						
Median Income	3,430	9,048	3,833	10,546	3,938	11,425	4,365	12,817	5,661	14,980	5,830	16,461						
Sample Size	513	2,078	1,268	4,814	702	2,738	1,487	5,568	859	2,777	1,232	4,092						

Source: SC, Income Distributions by Size in Canada.

Table 12.9

Incidence of Low Income Among Families and Unattached Individuals, by Region, 1971-1975

	Updated Low Income Cut-offs ¹		Revised Low Income Cut-offs ¹	
	Families	Unattached Individuals	Families	Unattached Individuals
Per cent				
1971				
Ontario	11.2	32.6	...	...
Atlantic Provinces	26.4	48.5	...	...
Québec	17.7	39.6	...	...
Prairie Provinces	20.9	36.8	...	...
British Columbia	12.0	41.9	...	...
1972				
Ontario	10.1	31.3	...	...
Atlantic Provinces	20.8	50.9	...	...
Québec	15.4	35.5	...	...
Prairie Provinces	17.5	37.4	...	...
British Columbia	10.9	30.4	...	...
1973				
Ontario	9.0	31.0	10.7	37.7
Atlantic Provinces	17.9	41.1	19.0	44.9
Québec	12.3	33.5	15.4	40.8
Prairie Provinces	14.6	38.5	16.5	45.5
British Columbia	7.7	22.2	8.9	37.1
1974				
Ontario	7.0 ^r	26.9	8.5 ^r	33.9 ^r
Atlantic Provinces ^r	16.1	37.9	16.2	44.1
Québec ^r	11.4	34.8	13.9	44.1
Prairie Provinces ^r	12.0	28.9	13.2	38.6
British Columbia ^r	6.9	18.9	7.9	30.7
1975 ^p				
Ontario	...	...	9.6	33.3
Atlantic Provinces	...	...	16.3	46.0
Québec	...	...	13.6	44.8
Prairie Provinces	...	...	14.4	37.3
British Columbia	...	...	9.7	36.0

1) Refer to the introductory note of this chapter for an explanation of the difference between updated and revised cut-offs.

Source: SC, *Income Distributions by Size in Canada*.

Table 12.10
Minimum Hourly Wages, Ontario, 1965–1976

		General Workers	Construction Workers	Students
			\$	
1965 ¹	(December 27)	1.00	1.25	.80
1969	(January 1)	1.30	1.55	1.00
1970	(October 1)	1.50	1.75	1.15
1971	(April 1)	1.65	1.90	1.30
1973	(February 1)	1.80	2.05	1.45 ²
1974	(January 1)	2.00	2.25	1.65
	(October 1)	2.25	2.50	1.90
1975	(May 1)	2.40	2.65	2.00
1976	(March 15)	2.65	2.90	2.15

¹ Zones and sex in regard to minimum wage were eliminated as of December 27, 1965.

² Since February 1, 1973, the student minimum wage has applied only to students under 18 years of age; there was no age restriction prior to this date.

Source: Ministry of Labour, Research Branch.

Table 12.11
Average Weekly Earnings by Industry, Ontario, 1961–1976

	Industrial Composite	Forestry	Mining, including Milling	Manufac- turing	Construc- tion	Transp., Communica- tion and other Utilities	Trade	Finance, Insurance, and Real Estate	Service
	Annual Averages (\$)								
1961	81.30	94.16	96.91	85.77	87.86	87.00	66.41	73.83	59.62
1962	83.65	95.36	97.40	88.47	91.25	89.82	68.06	76.79	61.38
1963	86.22	93.10	99.36	91.70	96.38	93.38	70.16	79.13	62.92
1964	89.82	98.65	102.55	95.48	101.74	97.66	72.08	83.34	65.34
1965	94.41	101.30	108.08	100.18	112.18	102.46	74.24	90.98	68.52
1966	99.40	109.86	115.35	104.95	123.34	106.15	78.61	95.97	72.28
1967	105.86	123.90	127.89 ^r	111.35	132.14	116.55	82.94	102.01	77.56
1968	113.54	124.97	138.67	120.00	142.42	127.05	87.85	109.36	82.63
1969	121.56	139.89	148.24	129.15	155.31	137.68	94.05	117.33	87.62
1970	131.52	146.83	166.40	140.13	175.00	148.46	100.84	124.49	94.70
1971	143.04	168.54	177.52	152.14	197.66	161.06	110.25	134.26	103.51
1972 ^p	154.92	193.37	188.98	165.18	222.43	175.93	118.68	145.54	112.15
1973 ^p	165.61	221.41	206.50	176.98	236.87	188.78	126.21	159.64	120.66
1974 ^p	181.43	242.37	229.10	193.52	258.68	210.48	138.32	177.21	130.86
1975 ^p	204.85	281.02	265.82	220.23	286.36	241.32	155.64	197.64	147.92
1976 ^p	228.72	318.30	303.38	249.12	318.91	267.62	170.95	216.77	163.47

Source: SC, *Employment, Earnings and Hours*.

Table 12.12

Average Weekly Earnings, Industrial Composite, Manufacturing and Mining, Canada and Ontario, 1950-1976

	Industrial Composite		Manufacturing		Mining (including Milling)	
	Canada	Ontario	Canada	Ontario	Canada	Ontario
	\$					
1950	45.08	46.58	46.49	48.40	54.27	..
1951	50.04	51.69	51.68	53.80	60.33	..
1952	54.41	56.36	56.36	59.04	65.79	..
1953	57.53	59.66	59.29	62.31	68.91	..
1954	59.04	61.36	61.15	64.25	70.67	..
1955	61.05	63.55	63.48	66.70	73.53	..
1956	64.44	66.86	66.71	70.11	78.01	..
1957	67.93	70.56	69.94	73.55	83.89	..
1958	70.43	73.20	72.67	76.29	86.60	..
1959	73.47	76.39	75.84	79.75	90.76	..
1960	75.83	78.71	78.19	82.13	93.80	..
1961 ¹	78.24	81.30	81.55	85.77	95.57	96.91
1962	80.54	83.65	84.00	88.47	98.53	97.40
1963	83.27	86.22	86.90	91.70	101.96	99.36
1964	86.51	89.82	90.42	95.48	105.73	102.55
1965	91.01	94.41	94.78	100.18	111.53	108.08
1966	96.34	99.40 ^r	100.16	104.95 ^r	119.51	115.35
1967	102.83	105.86	106.54	111.35 ^r	129.81	127.89
1968	109.90 ^r	113.54	114.44 ^r	120.00 ^r	139.16	138.67
1969	117.64 ^r	121.56 ^r	122.97 ^r	129.15 ^r	148.93	148.24
1970	126.82	131.52 ^r	132.75	140.13 ^r	164.70	166.40
1971	137.64	143.04	143.99	152.14	177.00	177.52
1972 ^p	149.22	154.92	156.10	165.18	190.29	188.98
1973 ^p	160.46	165.61	167.48	176.98	211.42	206.50
1974 ^p	178.09	181.43	185.62	193.52	238.97	229.10
1975 ^p	203.34	204.85	213.43	220.23	280.44	265.82
1976 ^p	228.03	228.72	241.19	249.12	316.38	303.38

1) Statistics from 1961 onward are based on the 1960 Standard Industrial Classification and are not comparable with earlier data.

Source: SC, *Employment, Earnings and Hours*.

Table 12. 13

Average Weekly Earnings, Industrial Composite and Manufacturing, by Selected Urban Area, Ontario, 1965-1976

	1965	1966	1967	1968	1969	1970	1971	1972 ^p	1973 ^p	1974 ^p	1975 ^p	1976 ^p
	\$											
Toronto												
Industrial Composite	94.53	100.27	106.64	114.14	123.09	133.67	144.88	156.51	166.81	182.36	206.09 ^r	228.10
Manufacturing	99.46	105.06	111.59	119.18	129.34	139.63	151.46	163.69	173.84	190.03	216.66	242.02
Hamilton												
Industrial Composite	99.28	103.69	109.31	116.62	123.06	135.49	147.65	159.90	170.85	186.42	211.42	237.95
Manufacturing	107.91	112.93	119.55	127.89	136.31	149.82	161.87	177.20	190.37	206.49	237.56	270.88
Kingston												
Industrial Composite	89.95	94.82	100.76	108.30	115.28	121.24	132.28	143.00	152.94	169.44	190.52	212.85
Manufacturing	97.74	107.24	115.32	125.76	134.29	143.00	158.45	169.98	181.88	204.22	232.48	264.61
London												
Industrial Composite	86.14	91.60	97.54	105.05	113.27	121.41	132.56	144.42	154.86	171.57	193.92 ^r	213.28
Manufacturing	92.13	97.83	104.04	112.54	122.12	132.06	144.28	155.78	167.76	187.57	215.43	236.51
Ottawa-Hull												
Industrial Composite	84.51	89.64	95.86	102.74	110.36	119.17	130.21	142.46	151.09	165.13	186.07 ^r	208.62
Manufacturing	98.95	105.29	113.02	122.74	133.10	144.10	152.12	163.13	172.76	190.04	218.03	244.58
Thunder Bay												
Industrial Composite	89.67	98.41	102.36	105.68	117.02	124.69	141.58	149.81	158.70	178.31	203.29	240.11
Manufacturing	98.26	108.58	114.52	119.41	131.91	141.17	153.56	166.56	183.39	206.23	231.39	282.04
Windsor												
Industrial Composite	107.30	113.18	117.19	128.92	137.28	150.80	163.30	183.33	201.17	210.97	229.37	261.70
Manufacturing	119.98	125.19	130.49	145.17	154.47	172.01	187.15	209.58	232.01	244.20	267.43	306.88

Source: SC, Employment, Earnings and Hours.

Table 12.14

Percentage of Office Employees Who Receive Annual Vacations with Pay, Industrial Composite, Canada and Ontario, 1967-1976¹

	Survey Coverage		Provide Vacations with Pay	Vacation with Pay					
	Total Number of Reporting Units	Total Number of Employees		Number of Weeks					
				1	2	3	4	5	6
				Per cent					
1967									
Canada	22,556	1,107,209	100	56	86	92	76	11	-
Ontario	9,111	486,833	100	59	86	92	76	12	-
1968									
Canada	22,953	1,201,492	100	60	85	93	80	15	1
Ontario	9,194	540,815	100	63	85	94	80	16	1
1969									
Canada	22,986	1,234,264	100	56	83	94	82	19	1
Ontario	9,266	560,539	100	63	84	94	82	22	2
1970									
Canada	23,806	1,120,404	100	64	95	94	84	18	2
Ontario	9,606	522,032	100	66	96	95	85	20	2
1971									
Canada	22,715	1,132,915	100	62	92	95	86	27	3
Ontario	9,186	519,892	100	67	97	96	87	30	3
1972									
Canada	21,073	1,136,643	100	52	81	96	87	44	3
Ontario	8,520	527,603	100	54	83	96	88	49	4
1973									
Canada	21,261	1,147,573	100	48	77	95	88	51	4
Ontario	8,682	538,132	100	51	74	96	88	59	5
1974									
Canada	18,902	1,143,080	100	48	75	97	90	55	8
Ontario	7,830	530,471	100	47	73	97	90	63	10
1975									
Canada	17,281 ^f	1,165,679 ^f	100	41	74	97	92	59	13
Ontario	7,102 ^f	507,429 ^f	100	45	77	98	92	63	12
1976 ^p									
Canada	17,497	1,252,230	100	35	71	98	93	67	14
Ontario	7,185	565,728	100	38	71	98	93	68	15

1) All percentages in this table are proportions of the number of employees in reporting units which practise these actual vacation benefits given under "Survey Coverage".

Source: Labour Canada, *Working Conditions in Canadian Industry*.

Table 12.15

Percentage of Non-Office Employees Who Receive Annual Vacations with Pay, Industrial Composite, Canada and Ontario, 1967-1976¹

	Survey Coverage		Provide Vacations with Pay	Vacation with Pay					
	Total Number of Reporting Units	Total Number of Employees		Number of Weeks					
				1	2	3	4	5	6
Per cent									
1967									
Canada	21,410	2,257,042	99	60	91	81	60	10	-
Ontario	8,693	966,510	100	66	95	83	61	13	-
1968									
Canada	21,606	2,246,546	99	62	92	84	64	14	1
Ontario	8,719	957,208	100	71	96	86	66	18	1
1969									
Canada	21,381	2,246,113	99	56	93	83	66	18	2
Ontario	8,644	964,373	99	69	95	84	67	23	3
1970									
Canada	22,177	1,913,508	98	56	93	83	69	21	2
Ontario	9,006	835,535	99	66	95	85	71	25	3
1971									
Canada	21,297	1,929,928	99	51	94	85	71	31	3
Ontario	8,647	832,808	99	63	97	87	73	34	5
1972									
Canada	19,648	1,871,012	99	47	92	86	72	41	4
Ontario	7,975	811,257	100	60	97	88	75	47	6
1973									
Canada	19,664	1,920,668	99	48	91	88	74	46	5
Ontario	8,059	828,105	100	61	93	89	76	51	7
1974									
Canada	17,525	1,779,656	100	42	91	89	77	51	12
Ontario	7,209	782,781	100	48	95	90	79	56	13
1975									
Canada	15,937 ^r	1,692,355 ^r	100	36	85	91	82 ^r	56	18
Ontario	6,545 ^r	715,284 ^r	100	41	92	92	82	60	19
1976 ^p									
Canada	15,956	1,707,031	100	34	90	92	84	60	21
Ontario	6,589	741,517	100	37	94	93	84	62	23

All percentages in this table are proportions of the number of employees in reporting units which practise these actual vacation benefits given under "Survey Coverage".

Source: Labour Canada, *Working Conditions in Canadian Industry*.

Table 12.16
Total Income and Taxable Income, by Region, Canada, 1966-1974

Taxable and Non-Taxable Returns	Canada	Ontario	Atlantic Region	Québec	Prairie Region	British Columbia	Northwest Terr. Yukon and Non-Residents
1966							
Number of Returns	7,733,125	3,070,140	595,628	1,991,477	1,259,492	791,118	25,270
Total Income (\$ Million)	34,249.1	14,372.1	2,092.3	8,737.1	5,174.7	3,774.1	98.7
Taxable Income (\$ Million)	19,447.1	8,617.8	957.3	4,762.1	2,792.2	2,252.5	65.1
1967							
Number of Returns	8,133,695	3,212,436	632,029	2,095,927	1,331,519	838,203	23,581
Total Income (\$ Million)	37,837.2	15,797.2	2,317.5	9,668.6	5,786.4	4,159.9	107.5
Taxable Income (\$ Million)	22,407.9	9,792.0	1,138.3	5,549.3	3,300.3	2,557.3	70.7
1968							
Number of Returns	8,495,184	3,365,605	663,999	2,169,818	1,386,544	881,424	27,794
Total Income (\$ Million)	41,779.6	17,670.9	2,555.4	10,542.5	6,271.6	4,615.0	124.3
Taxable Income (\$ Million)	25,755.6	11,418.0	1,329.8	6,284.1	3,702.5	2,936.3	84.9
1969							
Number of Returns	8,882,066	3,538,299	688,723	2,236,245	1,439,296	949,136	30,367
Total Income (\$ Million)	46,467.3	19,877.9	2,861.3	11,481.2	6,786.4	5,310.1	150.5
Taxable Income (\$ Million)	29,814.0	13,322.6	1,581.0	7,077.0	4,202.9	3,525.5	105.0
1970							
Number of Returns	9,183,407	3,658,293	718,309	2,310,896	1,479,277	983,921	32,711
Total Income (\$ Million)	50,825.4	21,780.6	3,168.8	12,653.8	7,302.9	5,742.7	176.7
Taxable Income (\$ Million)	33,621.2	15,025.1	1,829.6	8,091.2	4,660.4	3,894.4	120.5
1971							
Number of Returns	9,533,292	3,773,776	749,650	2,419,839	1,521,305	1,038,294	30,428
Total Income (\$ Million)	56,015.5	23,866.0	3,528.7	13,849.7	8,088.5	6,497.2	185.4
Taxable Income (\$ Million)	38,049.5	16,836.8	2,127.7	9,129.5	5,295.8	4,524.9	134.8
1972							
Number of Returns	10,382,005	4,182,099	828,536	2,581,164	1,632,169	1,117,048	40,989
Total Income (\$ Million)	66,248.6	27,979.6	4,408.5	16,226.1	9,644.3	7,691.9	298.1
Taxable Income (\$ Million)	39,208.0	17,313.4	2,251.5	9,309.3	5,436.7	4,710.9	186.3
1973							
Number of Returns	11,557,849	4,645,417	927,687	2,852,374	1,822,377	1,261,286	48,708
Total Income (\$ Million)	94,352.2	38,502.1	6,427.7	22,957.9	14,698.8	11,341.4	424.3
Taxable Income (\$ Million)	58,104.6	24,267.4	3,583.8	13,861.9	8,852.5	7,261.7	277.3
1974 ^r							
Number of Returns	11,602,170	4,662,421	929,869	2,864,702	1,829,024	1,265,832	50,322
Total Income (\$ Million)	94,785.1	38,664.7	6,447.3	23,088.5	14,765.8	11,388.0	430.9
Taxable Income (\$ Million)	58,378.6	24,370.9	3,595.4	13,944.3	8,894.9	7,291.8	281.3

Table 12.17
Taxable Returns, by County, Ontario, 1969-1974

	1969			1970		
	Number of	Total	Total Tax	Number of	Total	Total Tax
	Taxable	Income	Payable	Taxable	Income	Payable
	\$'000's			\$'000's		
Ontario	3,016,533	19,339,794	3,247,329	3,120,633	21,226,009	3,731,027
Algoma	42,515	267,977	40,842	41,540	293,865	48,983
Brant	38,537	225,256	35,456	37,487	227,624	37,009
Bruce	15,292	80,084	10,891	16,605	94,262	14,111
Cochrane	29,779	170,457	25,086	30,857	198,871	31,158
Dufferin	6,893	40,650	6,310	6,978	41,914	6,436
Dundas	5,467	28,694	3,944	5,608	30,543	4,418
Durham	13,933	84,780	12,684	16,001	93,385	13,770
Elgin	25,222	140,044	20,642	24,699	143,671	22,254
Essex	115,223	781,187	125,773	119,253	858,500	146,495
Frontenac	38,001	230,382	37,430	39,172	253,214	43,409
Glengarry	4,690	22,983	2,931	4,084	22,561	3,139
Grenville	8,362	47,115	6,758	8,598	46,602	6,817
Grey	22,596	115,732	16,102	23,347	127,821	18,597
Haldimand	10,421	59,381	8,519	11,938	68,636	10,240
Haliburton	2,990	14,735	1,925	2,461	12,561	1,686
Halton	41,401	300,593	53,800	44,772	337,016	61,733
Hastings	33,918	188,298	27,871	35,999	209,868	32,964
Huron	15,397	82,733	11,822	16,384	88,633	13,130
Kenora	16,128	94,527	13,891	16,241	104,319	16,612
Kent	36,103	213,236	32,899	37,500	235,813	38,215
Lambton	41,556	283,651	47,326	42,410	307,925	53,571
Lanark	15,234	80,768	11,608	16,183	92,464	14,257
Leeds	18,198	103,016	15,342	18,103	107,066	17,018
Lennox and						
Addington	7,220	38,939	5,379	8,021	45,464	6,666
Manitoulin	2,233	11,073	1,509	2,288	12,795	1,855
Middlesex	114,116	712,381	117,754	116,745	770,522	132,400
Muskoka	9,558	47,942	6,578	12,145	68,506	10,316
Niagara	130,537	832,709	130,825	134,896	896,281	145,677
Nipissing	23,745	138,740	20,288	24,183	154,013	24,709
Norfolk	19,060	107,121	16,502	18,743	112,511	18,816
Northumberland	13,772	74,460	10,687	14,921	89,121	13,722
Ontario	74,551	488,528	80,289	71,009	471,585	79,450
Ottawa- Carleton	184,380	1,284,092	227,308	195,454	1,449,650	271,639
Oxford	31,182	178,520	27,155	31,512	189,070	30,020
Parry Sound	8,759	46,078	6,239	9,194	55,193	8,379
Peel	98,700	733,257	132,237	109,818	856,106	160,439
Perth	22,674	128,651	19,279	24,454	143,689	22,253
Peterborough	31,419	192,033	30,369	33,044	214,447	35,364
Prescott	6,961	35,907	4,867	7,583	43,107	6,261
Prince Edward	6,057	30,122	4,017	5,894	32,134	4,659
Rainy River	7,825	45,027	6,531	8,438	54,282	8,573
Renfrew	25,819	143,955	20,409	26,525	153,987	23,217
Russell	5,698	30,741	4,072	5,866	33,949	4,865
Simcoe	58,443	306,693	44,034	65,959	365,245	56,045
Stormont	20,803	111,330	15,861	20,858	122,004	18,717
Sudbury	64,662	411,595	63,674	72,464	539,220	95,132
Thunder Bay	53,796	338,391	53,169	55,646	362,233	59,266
Timiskaming	14,063	80,747	11,619	15,846	94,062	14,327
Toronto ¹	...	...	...	...	...	...
Victoria	12,064	62,617	8,459	12,147	66,680	9,861
Waterloo	108,620	658,270	105,264	110,121	700,178	117,351
Wellington	39,997	233,663	35,875	40,466	251,090	40,733
Wentworth ²	191,370	1,245,142	205,937	197,499	1,390,372	244,293
York	1,030,593	6,934,791	1,261,294	1,052,674	7,491,381	1,409,997

Table 12. 17 (cont'd)

Taxable Returns, by County, Ontario, 1969-1974

	1971			1972		
	Number of	Total	Total Tax	Number of	Total	Total Tax
	Taxable	Income	Payable	Taxable	Income	Payable
		\$'000's			\$'000's	
Ontario	3,007,742	22,936,254	4,127,964	3,235,810	26,670,088	4,804,481
Algoma	40,416	312,706	53,518	43,060	352,282	60,246
Brant	35,366	245,296	41,246	38,214	289,647	49,061
Bruce	18,146	121,858	19,584	16,744	123,055	19,835
Cochrane	29,197	213,485	34,870	32,462	248,338	40,492
Dufferin	6,158	42,334	6,978	8,326	61,139	10,240
Dundas	4,488	28,858	4,653	5,590	36,206	5,498
Durham	15,391	106,502	16,949	16,572	128,565	21,239
Elgin	23,764	156,724	25,031	23,870	174,807	28,419
Essex	112,532	896,161	154,270	118,223	1,029,861	181,115
Frontenac	37,463	278,966	49,625	40,963	332,140	58,708
Glengarry	3,543	21,415	2,964	5,361	36,067	5,719
Grenville	8,229	55,304	8,741	8,893	62,537	9,938
Grey	20,537	126,058	19,391	21,654	149,893	23,189
Haldimand	10,755	74,008	11,666	11,495	87,169	13,835
Haliburton	1,804	10,403	1,553	2,165	14,813	2,216
Halton	44,597	381,189	72,610	46,602	433,202	83,219
Hastings	34,298	224,755	36,085	40,127	296,491	48,377
Huron	14,634	95,706	15,310	15,762	107,841	16,508
Kenora	14,866	107,210	17,526	17,383	131,362	21,334
Kent	36,641	256,913	42,761	37,948	299,679	50,724
Lambton	38,074	310,754	54,712	41,092	357,553	64,026
Lanark	15,462	97,252	15,265	16,135	111,175	17,649
Leeds	17,931	121,100	19,782	19,198	136,715	22,182
Lennox and						
Addington	7,603	48,761	7,474	9,570	67,094	10,448
Manitoulin	2,343	13,225	1,851	2,458	16,413	2,345
Middlesex	112,146	845,680	150,911	120,795	971,542	171,714
Muskoka	9,788	62,940	10,028	12,323	82,582	12,332
Niagara	127,658	966,366	165,039	135,830	1,094,508	186,416
Nipissing	24,145	170,360	27,515	26,112	201,467	33,497
Norfolk	18,034	117,749	19,319	19,911	140,794	23,056
Northumberland	14,744	95,853	15,120	16,093	117,224	18,562
Ontario	69,309	553,670	98,284	72,559	633,304	114,239
Ottawa - Carleton	193,480	1,612,067	303,995	214,268	1,960,029	372,120
Oxford	29,367	193,841	31,368	33,139	235,285	37,766
Parry Sound	8,822	56,039	8,309	9,335	64,385	9,629
Peel	108,031	925,154	176,841	125,706	1,155,610	223,588
Perth	22,691	146,144	23,089	24,650	173,911	27,510
Peterborough	31,344	225,313	37,724	32,327	249,562	41,310
Prescott	7,320	44,570	6,673	7,486	49,311	7,494
Prince Edward	5,960	36,941	5,596	6,618	42,898	6,442
Rainy River	8,702	62,721	10,079	8,559	67,628	11,137
Renfrew	24,443	168,266	27,027	30,927	224,503	35,001
Russell	5,931	39,209	6,029	6,394	45,093	6,879
Simcoe	60,756	396,416	64,190	71,862	519,305	84,597
Stormont	20,191	136,332	21,638	21,918	157,940	24,823
Sudbury	70,552	573,631	103,039	68,887	597,096	105,633
Thunder Bay	54,505	409,511	70,714	56,403	458,912	79,481
Timiskaming	13,783	95,043	14,852	14,725	104,859	15,632
Toronto ¹	...	...	...	...	...	...
Victoria	11,195	70,357	11,037	12,839	87,322	13,130
Waterloo	107,498	773,718	133,896	117,442	896,767	155,208
Wellington	41,291	288,411	48,175	45,282	346,761	57,528
Wentworth ²	190,210	1,487,846	269,346	201,093	1,718,469	313,724
York	1,021,608	8,035,164	1,533,713	1,082,460	9,188,989	1,749,470

Table 12.17 (cont'd)
Taxable Returns, by County, Ontario, 1969-1974

	1973			1974 ¹		
	Number of Taxable Returns	Total Income	Total Tax Payable	Number of Taxable Returns	Total Income	Total Tax Payable
	\$'000's			\$'000's		
Ontario	3,449,964	30,950,474	5,521,681	3,614,068	36,872,683	6,443,129
Algoma	44,808	402,619	67,842	47,223	478,841	80,585
Brant	41,853	346,748	57,011	40,590	397,429	67,011
Bruce	21,169	168,545	26,410	22,014	209,940	32,710
Cochrane	33,160	282,255	45,782	36,583	356,002	58,331
Dufferin	9,722	81,879	13,441	10,431	97,981	15,978
Dundas	6,982	48,258	6,851	6,557	57,069	8,397
Durham	20,207	171,867	28,311	20,232	190,577	30,839
Elgin	26,885	209,713	32,912	27,087	246,907	38,891
Essex	127,182	1,196,314	212,992	128,246	1,358,634	231,429
Frontenac	45,995	404,376	69,268	48,064	465,684	76,742
Glengarry	4,538	35,655	5,306	5,464	45,649	6,460
Grenville	9,923	73,258	11,024	9,547	90,621	13,942
Grey	24,677	178,654	26,093	26,401	229,268	34,000
Haldimand	11,555	92,343	14,475	13,982	129,807	19,405
Haliburton	3,873	24,841	3,240	3,354	32,863	5,021
Halton	50,833	521,419	100,953	56,046	644,051	122,514
Hastings	41,872	324,476	50,830	41,988	387,441	59,488
Huron	18,402	137,769	20,221	18,462	169,785	25,507
Kenora	20,055	162,540	25,963	16,876	168,105	28,056
Kent	42,180	362,955	61,650	44,256	453,315	76,223
Lambton	44,104	415,427	72,831	49,663	537,706	95,062
Lanark	18,080	127,600	18,789	18,362	159,810	23,208
Leeds	19,288	149,058	22,420	21,571	196,091	30,893
Lennox and Addington	8,055	59,971	9,007	8,459	80,794	12,011
Manitoulin	2,446	18,515	2,765	2,147	15,624	1,998
Middlesex	130,766	1,162,853	202,388	137,336	1,374,668	234,612
Muskoka	12,984	99,199	14,852	14,626	128,258	19,082
Niagara	142,698	1,239,099	207,282	151,371	1,506,602	247,929
Nipissing	28,444	231,008	36,643	29,320	282,156	45,071
Norfolk	20,732	153,707	23,841	22,096	206,373	33,975
Northumberland	15,749	119,790	18,504	17,859	165,876	26,286
Ontario	81,962	776,874	142,936	90,556	949,876	168,755
Ottawa-Carleton	222,658	2,224,336	420,106	241,774	2,682,491	491,417
Oxford	35,324	291,236	47,880	35,947	333,163	52,320
Parry Sound	11,913	89,323	13,284	10,937	90,085	12,276
Peel	143,196	1,436,120	276,126	161,864	1,782,628	338,009
Perth	26,990	215,726	33,987	27,366	253,362	39,347
Peterborough	34,660	291,102	48,089	36,838	358,456	57,647
Prescott	9,258	67,898	10,163	8,135	72,714	11,312
Prince Edward	5,876	43,107	6,687	7,993	72,678	11,258
Rainy River	9,201	73,915	11,484	8,887	92,305	15,431
Renfrew	32,602	253,954	38,431	33,936	305,744	45,650
Russell	7,474	56,925	8,542	10,354	91,724	13,591
Simcoe	79,114	627,891	99,749	76,860	688,609	106,686
Stormont	21,916	178,193	27,954	24,185	211,104	31,970
Sudbury	69,017	625,937	107,229	76,290	771,123	127,599
Thunder Bay	60,408	528,216	89,256	63,242	643,787	110,095
Timiskaming	14,638	117,157	16,737	17,001	150,051	22,362
Toronto ¹	...	...	...	...	...	...
Victoria	12,798	96,074	14,354	12,976	116,998	17,494
Waterloo	123,715	1,040,661	176,997	129,625	1,232,011	204,143
Wellington	47,631	392,195	64,241	49,232	477,870	77,656
Wentworth ²	220,727	1,995,387	358,487	219,455	2,321,297	413,048
York	1,129,669	10,525,536	1,999,065	1,174,402	12,310,682	2,273,409

¹) Included in York county.

²) Includes Burlington which is in Halton county.

Source: Revenue Canada, *Taxation Statistics*.

Table 12.18
Taxable Returns, by Selected City, Ontario, 1969-1974

	1969			1970			1971		
	Number of Taxable Returns	Total Income	Total Tax Payable	Number of Taxable Returns	Total Income	Total Tax Payable	Number of Taxable Returns	Total Income	Total Tax Payable
			\$'000's			\$'000's			\$'000's
Toronto	1,005,370	6,777,423	1,235,785	1,025,014	7,300,304	1,377,043	993,366	7,816,042	1,495,609
Hamilton ¹	191,370	1,245,142	205,937	197,499	1,390,372	244,293	190,210	1,487,846	269,346
Ottawa	175,001	1,223,630	217,480	185,478	1,381,812	259,870	182,971	1,529,855	289,332
London	100,353	636,655	106,864	102,600	690,092	120,402	99,141	760,211	137,405
Windsor	88,771	618,686	101,153	91,426	675,714	116,913	85,401	695,238	120,883
Mississauga	..	..	..	..	..	..	58,692	519,426	100,973
Kitchener ²	81,373	501,637	81,796	83,818	542,364	92,288	80,727	592,349	104,194
St. Catharines	48,734	327,386	53,976	49,506	338,779	56,793	47,746	374,947	66,522
Thunder Bay	43,553	272,027	43,088	45,398	293,665	48,375	44,461	333,497	58,105
Oshawa	38,416	261,718	44,079	38,807	260,022	44,220	36,067	294,385	53,234
Sudbury ³	50,932	324,494	51,294	56,503	425,474	76,643	54,729	449,158	82,538
Sault Ste. Marie	30,081	191,543	29,190	30,167	216,722	36,833	29,059	232,197	40,743
Niagara Falls	25,720	155,564	23,452	27,981	177,185	27,713	24,253	176,889	29,758
Brantford	31,773	187,070	29,798	30,837	190,093	31,288	29,241	206,015	35,040
Oakville	22,225	176,383	33,259	24,950	201,308	38,497	25,038	226,869	45,047
Guelph	25,593	155,773	24,963	26,167	172,494	29,385	26,189	191,289	33,204
Kingston	34,181	209,793	34,629	35,166	232,359	40,603	33,465	252,568	45,565
Peterborough	26,591	166,907	26,983	27,394	183,178	30,826	26,507	195,837	33,518
Sarnia	30,211	219,450	37,950	31,094	239,250	43,026	27,921	241,434	43,902
North Bay	17,004	101,853	15,376	17,470	115,443	19,315	16,170	117,727	19,639
Cornwall	17,488	95,404	13,887	17,299	102,642	15,792	17,321	117,272	18,751
Welland	17,923	112,255	17,659	17,729	120,144	20,158	17,964	133,824	22,917
Brampton	18,781	129,622	22,037	19,448	137,259	24,317	20,945	164,469	29,356
Cambridge ⁴	17,983	103,511	15,917	17,841	107,284	17,296	18,271	121,947	20,221

Taxable Returns by Selected City, Ontario, 1969-1974

	1972			1973			1974 ¹		
	Number of Taxable Returns	\$'000's		Number of Taxable Returns	\$'000's		Number of Taxable Returns	\$'000's	
		Total Income	Total Tax Payable		Total Income	Total Tax Payable		Total Income	Total Tax Payable
Toronto	1,063,789	9,039,970	1,723,335	1,115,434	10,390,737	1,974,214	1,158,990	12,147,426	2,243,781
Hamilton ¹	201,093	1,718,469	313,724	220,727	1,995,387	358,487	219,455	2,321,297	413,048
Ottawa	201,522	1,849,603	352,164	208,427	2,080,506	393,250	225,569	2,503,489	459,334
London	106,382	866,416	154,789	116,397	1,043,395	183,829	118,305	1,200,876	207,551
Windsor	95,772	852,100	151,149	106,852	1,025,543	184,219	105,908	1,140,194	195,933
Mississauga	67,428	656,911	131,501	84,672	870,741	170,119	98,750	1,115,684	214,914
Kitchener ²	80,502	634,292	111,548	82,660	713,611	123,910	84,910	828,687	140,353
St. Catharines	50,886	420,868	73,627	58,633	517,971	87,721	60,886	636,868	109,067
Thunder Bay	46,064	373,175	65,155	47,234	411,853	70,407	50,928	516,349	88,820
Oshawa	37,665	330,264	60,285	43,557	427,587	80,030	48,510	506,207	90,323
Sudbury ³	53,681	471,943	85,102	54,928	501,990	87,448	60,900	617,437	102,977
Sault Ste. Marie	31,149	265,533	46,662	32,727	302,901	52,076	33,482	352,139	61,157
Niagara Falls	27,129	212,510	35,675	28,466	233,868	38,223	30,864	294,195	46,368
Brantford	31,367	237,202	40,332	33,089	277,821	46,601	32,696	322,916	55,314
Oakville	25,852	257,095	51,478	27,890	304,601	61,911	30,920	377,591	75,557
Guelph	29,251	230,090	39,126	30,550	259,492	43,780	29,840	298,315	50,355
Kingston	36,135	298,730	53,775	40,385	360,939	63,181	41,809	412,773	69,860
Peterborough	27,387	217,467	36,757	29,143	247,608	41,572	30,734	302,671	49,303
Sarnia	30,356	276,133	50,855	32,541	314,572	56,363	34,907	391,108	71,657
North Bay	18,524	151,011	26,222	20,920	173,738	28,326	20,426	207,309	34,391
Cornwall	18,149	132,527	21,054	18,001	147,790	23,426	19,467	170,271	26,162
Welland	18,983	149,360	25,192	20,883	178,082	30,164	19,410	180,705	29,258
Brampton	23,619	189,433	33,826	23,356	212,911	38,067	25,914	271,917	49,433
Cambridge ⁴	27,921	197,734	33,208	31,938	251,182	40,704	34,358	303,370	48,079

1) Figures for Hamilton consist of Wentworth County and Burlington which is in Halton County.

2) Includes Waterloo.

3) Includes Copper Cliff except in 1972.

4) Cambridge consists of Galt, Hespeler and Preston. Prior to 1972, the figures are for Galt only.

Source: Revenue Canada, *Taxation Statistics*.

Table 12.19
Percentage Distribution of Economic Families¹ by Characteristics of the Head Within Quintiles, Ontario, 1973

	Total		1st Quintile		2nd Quintile		3rd Quintile		4th Quintile		5th Quintile	
	% Total	Average Income	% Total	Average Income	% Total	Average Income	% Total	Average Income	% Total	Average Income	% Total	Average Income
Total	100.0	13,757 ²	100.0	4,562	100.0	9,521	100.0	12,827	100.0	16,459	100.0	25,420
Age of Head												
24 Years and under	6.6	10,044 ²	8.9	4,216	11.4	9,449	7.4	12,754	4.7	16,182	0.8	22,009
25-34	24.2	13,282 ²	19.3	4,502	26.8	9,534	28.7	12,833	26.9	16,404	19.4	23,555
35-44	22.9	15,109 ²	16.0	4,929	18.7	9,587	24.3	12,819	28.8	16,536	26.8	25,584
45-54	19.7	16,370 ²	9.7	4,687	16.7	9,666	17.9	12,888	23.1	16,549	31.2	25,479
55-64	14.3	14,511 ²	13.4	4,631	14.9	9,603	14.3	12,914	11.9	16,285	16.8	26,848
65-69	4.9	9,920 ²	11.3	4,561	5.1	9,342	3.7	12,580	2.4	16,941	2.0	27,143
70 +	7.0	8,342 ²	21.1	4,382	6.1	8,942	3.3	12,583	1.9	16,115	2.6	27,352
Sex of Head												
Male	91.8	14,260 ²	77.6	4,733	91.1	9,545	95.6	12,833	97.7	16,455	97.2	25,493
Female	8.1	8,060 ²	22.3	3,966	8.8	9,272	4.3	12,704	2.2	16,647	2.7	22,861
Marital Status of Head												
Single	2.1	9,982	4.8	3,967	2.1	9,434	1.7	12,902	0.8	17,167	1.3	24,530
Married	90.2	14,241	76.8	4,690	89.3	9,543	93.6	12,832	96.2	16,460	95.4	25,477
Other	7.5	9,048	18.2	4,180	8.5	9,306	4.6	12,690	2.9	16,209	3.2	24,110
Education of Head												
Under Grade 5	3.3	9,977	7.3	4,212	3.5	9,535	2.1	12,723	1.7	16,032	1.8	24,852
Grade 5-8	25.3	11,439	39.6	4,597	28.8	9,466	23.5	12,740	18.6	16,356	15.9	24,357
High School,												
Incomplete	31.8	12,711	32.1	4,636	36.0	9,519	36.4	12,857	32.5	16,311	21.9	24,218
High School, Vocation	5.0	14,607	3.0	4,157	4.8	9,742	6.3	12,925	5.2	16,636	5.4	24,670
High School, Academic	12.0	15,563	7.3	4,401	10.3	9,577	10.5	12,809	15.8	16,539	16.2	25,291
Non-University, Some	2.9	13,976	2.3	4,288	2.8	9,445	3.5	12,794	2.7	16,696	3.2	24,200
Non-University, Complete	5.6	14,868	3.2	5,052	5.0	9,566	6.2	12,777	7.6	16,457	6.0	24,854
University, Some	3.6	15,634	1.9	4,585	2.8	9,158	4.6	12,910	4.2	16,917	4.5	26,159
University, Diploma	1.0	18,186	0.2	5,597	0.6	10,141	0.9	12,666	1.6	16,675	1.7	27,294
University, Degree	9.1	20,361	2.5	4,516	4.7	9,636	5.5	12,991	9.6	16,702	22.9	27,650

Table 12.19 (cont'd)
Percentage Distribution of Economic Families¹ by Characteristics of the Head Within Quintiles, Ontario, 1973

	Total		1st Quintile		2nd Quintile		3rd Quintile		4th Quintile		5th Quintile	
	% Total	Average Income	% Total	Average Income	% Total	Average Income	% Total	Average Income	% Total	Average Income	% Total	Average Income
Occupation of Head³												
Managerial/	7.5	20,791	.6	3,234	2.9	10,076	6.5	12,861	9.8	16,757	17.5	28,447
Administration	11.3	17,121	4.4	4,178	8.4	9,648	10.5	12,965	13.9	16,633	19.4	25,987
Professionals	6.9	12,962	5.7	5,205	9.9	9,416	7.6	12,760	5.7	16,380	5.8	23,523
Clerical	8.8	15,552	5.2	5,189	7.9	9,637	9.9	12,830	10.0	16,346	11.1	26,356
Sales	7.5	12,284	8.1	4,897	10.3	9,589	6.9	12,859	7.2	16,604	4.9	22,988
Services	3.5	10,706	7.1	4,471	4.0	9,268	3.0	12,636	1.7	16,514	2.0	27,906
Farming, etc.	10.7	14,339	5.0	5,697	11.0	9,607	13.9	12,811	14.4	16,408	9.0	24,046
Mining, etc.	9.8	13,604	5.3	4,967	10.7	9,574	12.9	12,812	13.4	16,237	6.8	22,993
Product Fabricating	9.1	14,789	5.2	5,083	9.2	9,481	11.0	12,851	8.9	16,485	10.9	24,483
Construction Trades	9.2	13,540	6.1	5,502	11.9	9,677	9.9	12,888	10.3	16,339	7.8	22,882
Transport, etc.	15.2	7,745	46.9	4,074	13.1	9,115	7.3	12,652	4.2	16,414	4.4	25,995
Not in Labour Force												

1) Economic family data derived from a sample of 5,559 families. See definitions for weighting procedure.
2) These averages will be slightly lower than those published in Statistics Canada Catalogue 13-207 because they have been computed by Central Statistical Services from a data base from which families with very high income had been excluded.
3) This classification is based on the standards developed in the Occupational Classification Manual, Census Canada 1971, based on *Canadian Classification and Dictionary of Occupations, Volume II* (Statistics Canada Catalogue 12-538).

Source: Based on micro-data from the 1974 Survey of Consumer Finances supplied by Statistics Canada and tabulated by Central Statistical Services of the Ministry of Treasury, Economics and Intergovernmental Affairs.

Table 12.20
Percentage Distribution of Economic Families¹ by Selected Family Characteristics Within Quintiles, Ontario, 1973

	Total		1st Quintile		2nd Quintile		3rd Quintile		4th Quintile		5th Quintile	
	% Total	Average Income	% Total	Average Income	% Total	Average Income	% Total	Average Income	% Total	Average Income	% Total	Average Income
Ontario	100.0	13,757	100.0	4,562	100.0	9,521	100.0	12,827	100.0	16,459	100.0	25,420
Family Type												
Married Couple Only	28.6	11,836	44.2	4,476	29.6	9,489	26.4	12,865	24.4	16,432	18.6	25,564
Married with Single Children Only	54.9	15,245	27.6	5,114	54.7	9,590	62.6	12,804	63.9	16,456	65.5	25,396
Married with Children / other Relatives	5.6	17,768	2.5	5,321	3.5	9,278	3.9	12,976	7.2	16,584	11.1	25,757
All Other Families	10.6	9,129	25.5	4,036	12.0	9,355	6.9	12,809	4.2	16,452	4.6	24,370
Number of Children Under 16 Years												
None	45.1	13,289 ²	56.4	4,528	43.0	9,510	40.3	12,860	41.0	16,472	44.6	25,475
One Child	18.7	14,015 ²	15.2	4,566	21.6	9,502	18.2	12,792	19.4	16,576	19.2	25,188
Two Children	20.8	14,177 ²	15.2	4,466	21.0	9,537	23.7	12,810	23.0	16,410	21.1	24,929
Three Children	9.5	14,135 ²	8.2	4,906	8.6	9,668	11.2	12,736	10.6	16,265	8.8	26,309
4 + Children	5.7	14,433 ²	4.7	4,653	5.6	9,382	6.4	12,940	5.8	16,526	6.1	26,150
Size of Family												
Two Persons	33.8	11,418 ²	56.1	4,424	36.1	9,476	29.9	12,843	26.6	16,411	20.4	25,478
Three Persons	20.2	13,506 ²	17.8	4,345	23.8	9,430	20.4	12,763	19.8	16,630	19.2	24,627
Four Persons	22.2	14,964 ²	12.3	4,830	22.1	9,673	25.0	12,841	25.8	16,324	26.0	24,991
Five + Persons	23.6	16,183 ²	13.6	5,166	17.8	9,544	24.5	12,847	27.6	16,509	34.3	26,154
Number of Income Recipients												
None ³	0.2	-	1.3	-	-	-	-	-	-	-	-	-
One Recipient	28.7	10,874	43.9	4,244	40.3	9,500	29.7	12,733	16.9	16,324	12.6	26,647
Two Recipients	51.0	13,483	49.7	4,859	49.9	9,491	54.6	12,825	57.1	16,414	43.6	24,876
Three Recipients	13.5	17,475	4.3	5,762	7.6	9,753	11.7	12,935	19.1	16,590	24.5	24,828
Four Recipients	4.8	20,479	0.5	4,684	1.7	9,919	2.9	13,308	5.2	16,591	13.5	25,592
5 + Recipients	1.6	24,436	-	-	0.3	9,113	0.8	13,089	1.5	17,521	5.5	29,080

1) Economic family data derived from a sample of 5,559 families. See definitions for weighting procedure.
2) These averages will be slightly lower than those published in Statistics Canada Catalogue 13-207 because they have been computed by Central Statistical Services from a data base from which families with very high incomes have been excluded.
3) These are families who either immigrated in the survey year so that they had no income from Canadian sources in the previous year, or they are new families who had no money income of their own in the previous year, or they are families who depended on their savings or on income in kind.

Source: Based on micro-data from the 1974 Survey of Consumer Finances supplied by Statistics Canada and tabulated by Central Statistical Services of the Ministry of Treasury, Economics and Intergovernmental Affairs.

Table 12.21

Percentage Distribution of Economic Families¹ by Major Source of Income Within Quintiles, Ontario, 1973

	Total		1st Quintile		2nd Quintile	
	% Total	Average Income	% Total	Average Income	% Total	Average Income
Ontario	100.0	13,757	100.0	4,562	100.0	9,521
No Income	0.2	-	1.3	-	-	-
Wages and Salaries	82.0	14,992	42.4	5,306	86.9	9,579
Total Net Income (Self-employed)	5.2	13,102	8.6	5,056	4.7	9,200
Total Government Transfer	8.1	4,089	38.2	3,714	2.1	8,910
Net Income (Investment)	2.1	12,234	3.7	4,675	3.0	9,169
Retirement Pensions, etc.	1.6	8,608	3.9	5,312	2.7	9,154
Other Money Income	0.4	6,154	1.6	4,185	0.3	8,990

Table 12.21 (cont'd)

	3rd Quintile		4th Quintile		5th Quintile	
	% Total	Average Income	% Total	Average Income	% Total	Average Income
Ontario	100.0	12,827	100.0	16,459	100.0	25,420
No Income	-	-	-	-	-	-
Wages and Salaries	93.2	12,834	95.5	16,464	92.3	25,200
Total Net Income (Self-employed)	4.0	12,587	3.2	16,291	5.4	27,821
Total Government Transfer	0.4	12,267	-	-	-	-
Net Income (Investment)	1.4	13,505	0.6	16,425	1.9	29,486
Retirement Pensions, etc.	0.7	12,228	0.5	16,365	0.2	24,571
Other Money Income	-	-	0.1	17,433	-	22,653

¹ Economic family data derived from a sample of 5,559 families. See definitions for weighting procedure.

Source: Based on micro-data from the 1974 Survey of Consumer Finances supplied by Statistics Canada and tabulated by Central Statistical Services of the Ministry of Treasury, Economics and Intergovernmental Affairs.

Prices

Graphs:

- 3.A Consumer Price Indexes by Item, Canada, 1964–1976
- 3.B Price Indexes: Implicit (Gross National Expenditure) and Investors (Common Stock), Canada, 1950–1976
- 3.C Domestic Export and Import Price Indexes, Canada, 1955–1975
- 3.D Index Numbers of Farm Prices of Agricultural Products and Index Numbers of Physical Volume of Agricultural Production, Ontario, 1950–1975

Tables:

- 3.1 Consumer Price Indexes, by Selected City, Canada and Ontario, Selected Years, 1963–1976
- 3.2 Price Indexes: Consumer, General Wholesale, Implicit (Gross National Expenditure) and Common Stock, Canada, 1950–1976
- 3.3 Price Indexes: Domestic Export, Import, Residential Building Materials and Non-Residential Building Materials, Canada, 1950–1976
- 3.4 Industrial and Farm Price Indexes, Canada, 1950–1976
- 3.5 Index Numbers of Farm Prices of Agricultural Products and Index Numbers of Physical Volume of Agricultural Production, Canada and Ontario, 1950–1975

Highlights

The all-items consumer price index in 1976 stood at 148.9 for Canada (1971 = 100). For Toronto this index was 146.0, up 7.3 per cent from 1975 and for Ottawa it was 146.1, an increase of 7.6 per cent from 1975. The 1976 Canadian food price index was 166.2, up 2.7 per cent from 1975; Toronto's was 165.6, up 1.9 per cent; and Ottawa's was 162.4, up 2.5 per cent. From 1975 to 1976 the Canadian housing index rose 11.1 per cent to 148.0; the Toronto index rose 10.5 per cent to 139.7; and the Ottawa index rose 11.0 per cent to 141.4. From 1975 to 1976 the Canada clothing index increased 5.5 per cent to 132.0 and the transportation index rose 10.7 per cent to 143.3. Respective increases for Toronto were 5.2 per cent and 11.0 per cent; those for Ottawa were 7.7 per cent and 9.6 per cent.

In 1976 the residential building materials price index for Canada was 153.7 (1971 = 100), representing a 10.0 per cent increase over 1975. The domestic export price index for Canada rose to 188.6 from 180.9 (1971 = 100) from 1975 to 1976, an increase of 4.3 per cent. The import price index rose 2.0 per cent from 165.7 to 169.0 (1971 = 100) from 1975 to 1976.

The farm prices index for agricultural products rose 6.8 per cent to 223.7 from 1974 to 1975 in Ontario. In the comparable period this index decreased 0.4 per cent to 228.1 for Canada. The physical volume of agricultural production index for Ontario was 135.3 in 1975, representing an increase of 4.5 per cent over 1974. For Canada this index was 159.5, up 7.5 per cent from 1974.

Definitions

The Consumer Price Index for Canada — The Consumer Price Index measures the percentage change through time in the cost of purchasing a constant "basket" of goods and services representing the purchases by a particular population group in a specified time period. The "basket" is an unchanging or equivalent quantity and quality of goods and services, consisting of items for which there are continually measurable market prices over time.

General Wholesale Index — The General Wholesale Index is a commodity classified index of prices. The index is "general" inasmuch as it incorporates a diverse selection of both primary and processed commodities. It is called "wholesale" because its ingredient prices relate to that broad and heterogeneous area of commodity distribution which excludes only retail trade. In fact, the term "wholesale" has more of a connotation of bulk trading than of any homogeneous level of distribution. Thus, though the index mainly includes prices of producers, it also covers transactions of "middle men" who trade in commodities of a type or in quantities, characteristic of primary marketing functions.

Though general wholesale price indexes have been calculated by many countries for years there is no precise answer to the question of what such an index measures. This is so because the index cannot be associated with any adequately definable value aggregate. Unlike a consumer price index which can be identified with expenditures of household consumers, a general wholesale index covers a host of overlapping transactions sometimes involving the same ingredient in as many as three different stages of processing. Yet, conceptually, it is not a measure of the purchasing power of money because it omits significant areas of monetary transactions such as prices of land, labour, securities and services, except in so far as prices of these things are implicit in commodity prices. As a conventional summary figure, its use had tended towards a reference level against which to observe the behaviour prices of particular groups such as farm products, industrial materials, building materials and the various other groupings for which indexes are published. As an indicator of general business conditions it is usually included in the group which is regarded as approximately coincident with the business cycle, however, its main attribute now lies in its long historical continuity.

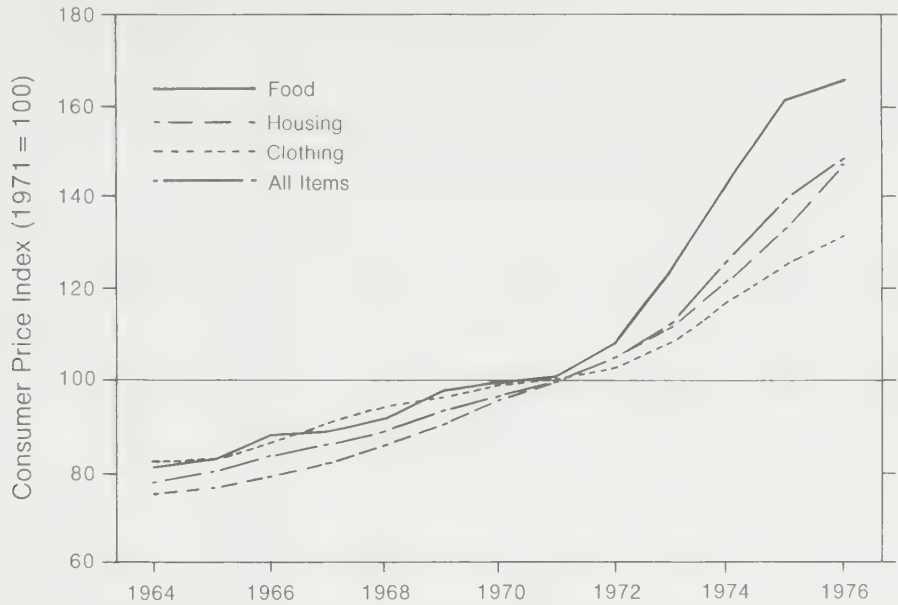
Industry Selling Price Index: Manufacturing — The index is gross weighted. It measures the movements of prices of gross shipments of manufacturing industries including inter-industry shipments between individual industries within manufacturing. Therefore, it duplicates the movements of some prices in the sense that, for example, flour prices are given full weight as part of the shipments of the Flour Mills Industry and then are implicitly counted again through full weighting of the shipment prices of those manufacturing industries which use flour as an ingredient in their outputs, e.g., bread, biscuits, cakes, etc.

Farm Input Price Indexes — Farm Input Price Indexes measure through time, changes in prices of commodities and services used in Canadian farming operations. The item content and weights are based on data from the 1958 Farm Income and Expenditure Survey, the most recent source of sufficiently detailed data. These data have been modified to reflect 1961 prices and conditions. Farm Input Price Indexes are calculated quarterly for Eastern, Western and all Canada on a 1961 = 100 time base.

Security Price Indexes — Security price indexes measure through time, the effect of price change on the value of a portfolio of stocks bought and held by a hypothetical investor (as opposed to the more speculative trader). The portfolio represents stocks of Canadian companies listed on Toronto and Montreal stock exchanges.

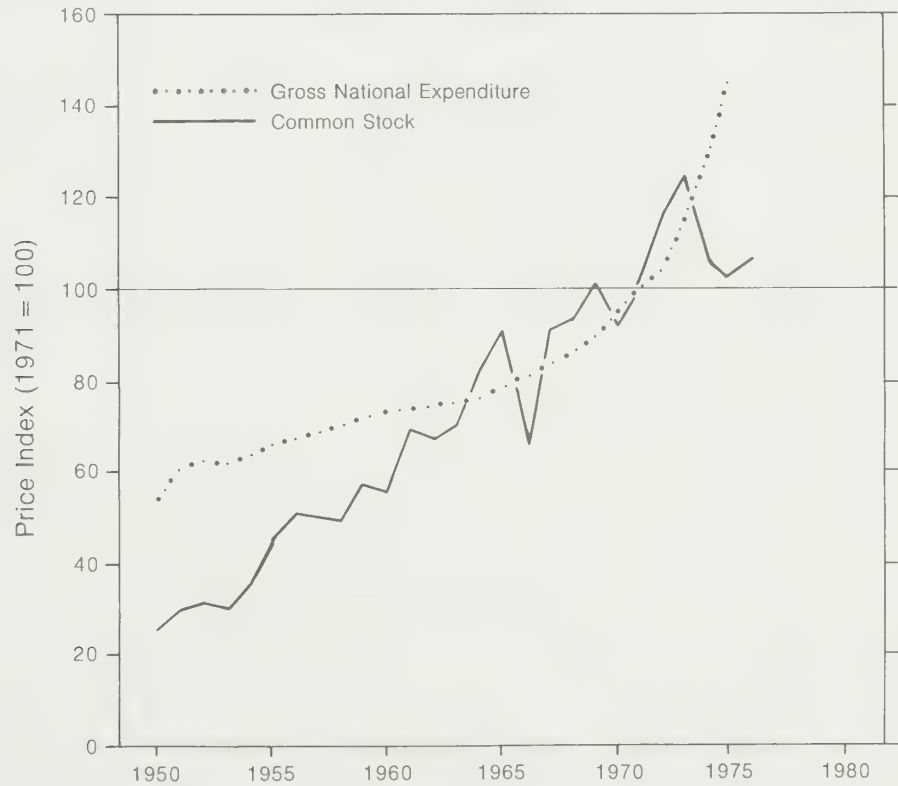
Index Number of Farm Prices of Agricultural Products – Most of the price information used in compiling the index is obtained from reports furnished monthly by volunteer farm correspondents throughout Canada. The prices used in computing the index are, as closely as can be determined, the prices which are actually received by the farmers at the farm level. Subsidies, bonuses and premiums which can be attributed to specific products are all included in the prices, whereas storage, transportation, processing and handling charges which are not actually received by farmers are excluded. In reporting prices to the bureau each month, price correspondents are asked to report the average prices prevailing in their neighbourhood, taking into account the various grades of each commodity marketed. Thus, average prices reported by these correspondents may differ from month to month as a result of changes in price, changes in quality marketed or a combination of both. In effect, this index is not a measure of pure price change but a measure of the change in returns to farmers per unit of product marketed.

Graph 13.A
Consumer Price Indexes by Item, Canada, 1964-1976



Refer to Table 13.1.

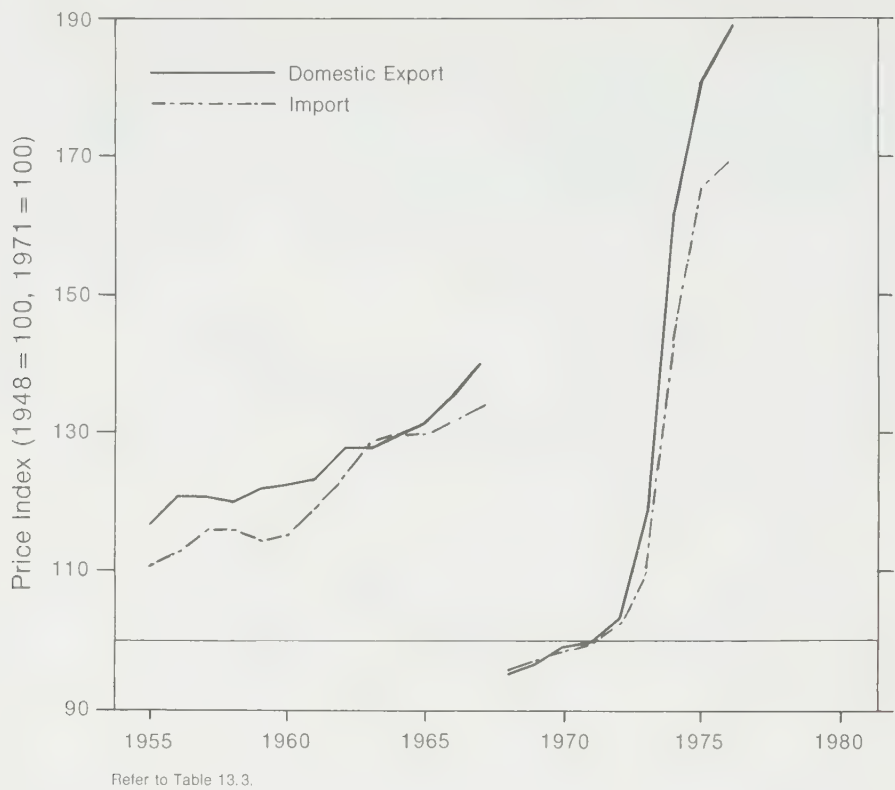
Graph 13.B
Price Indexes: Implicit (Gross National Expenditure)¹ and Investors' (Common Stock), Canada, 1950-1976



¹No data for Gross National Expenditure for 1976

Refer to Table 13.2.

Graph 13.C
Domestic Export and Import Price Indexes, Canada, 1955-1976



Graph 13.D
Index Numbers of Farm Prices of Agricultural Products and
Index Numbers of Physical Volume of Agricultural Production, Ontario, 1950-1975

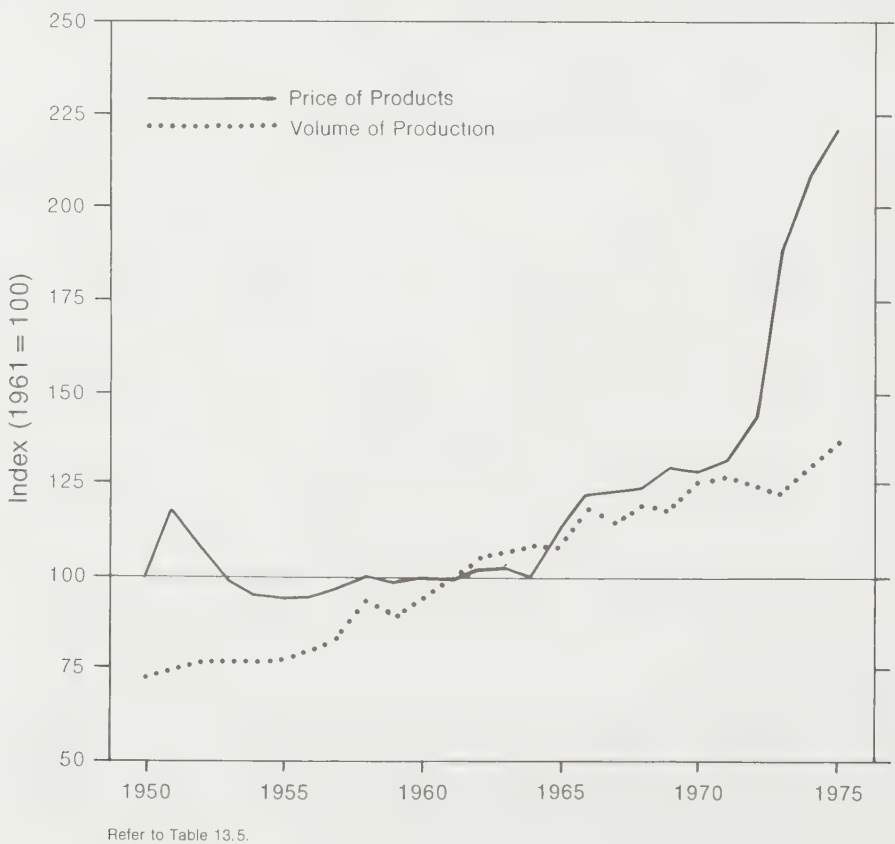


Table 13.1
Consumer Price Indexes, by Selected City, Canada and Ontario, Selected Years, 1963-1976

	All Items	Food	Housing	Clothing	Transportation	Health & Personal Care	Recreation and Reading	Tobacco and Alcohol
Annual Averages								
Canada (1971 = 100)								
1963	77.2	80.0	74.8	80.3	76.9	73.5	75.4	78.9
1964	78.6	81.3	76.0	82.4	77.8	75.8	76.6	80.4
1965	80.5	83.4	77.3	83.8	80.7	79.4	77.9	81.7
1966	83.5	88.7	79.5	87.0	82.6	81.8	80.1	83.7
1967	86.5	89.9	82.9	91.4	86.1	86.0	84.1	85.8
1968	90.0	92.8	86.7	94.1	88.3	89.5	88.3	93.6
1969	94.1	96.7	91.2	96.7	92.4	93.8	93.5	97.2
1970	97.2	98.9	95.7	98.5	96.1	98.0	96.8	98.4
1971	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1972	104.8	107.6	104.7	102.6	102.6	104.8	102.8	102.7
1973	112.7	123.3	111.4	107.7	105.3	109.8	107.1	106.0
1974	125.0	143.4	121.1	118.0	115.8	119.4	116.4	111.8
1975	138.5	161.9	133.2	125.1	129.4	133.0	128.5	125.3
1976	148.9	166.2	148.0	132.0	143.3	144.3	136.2	134.3
Toronto (1971 = 100)								
1963	79.3	81.5	81.5	80.2	73.3	73.5	77.1	76.6
1964	80.6	83.0	81.9	82.5	76.2	76.3	77.9	77.3
1965	82.6	85.7	82.6	84.4	79.4	80.4	79.1	77.7
1966	86.2	91.9	84.9	88.6	82.2	83.1	81.0	81.2
1967	88.8	91.4	88.6	92.4	85.8	87.0	84.9	83.2
1968	92.2	94.2	92.1	94.8	87.3	89.7	89.5	93.0
1969	95.9	98.2	95.5	97.2	92.2	93.6	93.6	97.2
1970	98.4	100.0	98.0	99.0	96.0	98.2	96.5	98.6
1971	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1972	104.1	107.6	102.1	102.7	103.1	104.3	103.7	104.8
1973	111.3	123.4	106.3	108.8	104.2	111.6	107.8	108.1
1974	123.0	143.2	115.1	119.3	114.7	122.6	117.3	113.3
1975	136.1	162.5	126.4	124.2	127.9	137.6	130.1	125.7
1976	146.0	165.6	139.7	130.7	141.9	149.4	137.4	134.8

Table 13.1 (cont'd)

Consumer Price Indexes, by Selected City, Canada and Ontario, Selected Years, 1963–1976

	All items	Food	Housing	Clothing	Transportation	Health & Personal Care	Recreation and Reading	Tobacco and Alcohol
Annual Averages								
Ottawa (1971 = 100)								
1963	78.7	80.1	80.8	80.4	76.5	72.3	73.5	75.8
1964	80.0	81.8	80.8	82.1	78.2	74.3	75.8	76.8
1965	81.3	84.0	81.1	83.2	79.7	78.7	77.5	77.5
1966	84.5	89.6	82.3	86.6	82.5	81.7	78.9	80.9
1967	86.5	90.6	84.1	90.8	84.0	85.1	83.5	83.2
1968	90.6	94.4	87.2	93.2	88.2	89.6	88.5	92.5
1969	94.2	97.0	91.7	96.3	90.1	94.1	96.5	96.9
1970	97.5	99.0	96.0	99.1	95.1	98.6	98.8	98.4
1971	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1972	104.1	106.3	103.1	103.8	101.7	104.7	103.5	104.8
1973	111.9	121.3	107.8	110.5	107.0	110.4	109.3	107.9
1974	123.9	140.7	116.8	121.1	120.0	119.8	117.2	114.2
1975	135.8	158.4	127.4	127.9	129.4	131.5	127.3	127.8
1976	146.1	162.4	141.4	137.8	141.8	142.8	134.0	136.7
Thunder Bay (1971 = 100)								
1969	96.2	96.5	97.1	97.8	93.7	92.9	94.0	98.7
1970	98.6	99.7	98.3	98.3	96.7	98.5	97.7	100.2
1971	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1972	103.7	107.1	102.1	100.1	103.1	105.4	103.1	103.5
1973	110.8	122.5	107.7	104.3	106.7	110.1	106.9	106.3
1974	122.6	141.5	116.6	114.8	119.9	117.9	114.8	111.8
1975	136.4	161.7	128.8	119.2	135.0	132.6	126.1	124.4
1976	148.4	167.8	145.4	125.3	150.8	145.7	135.3	133.0

Source: SC, *Prices and Price Indexes*.

Table 13.2

Prices Indexes: Consumer, General Wholesale, Implicit (Gross National Expenditure) and Common Stock, Canada, 1950-1976

	Consumer Prices	Implicit Price Index, Gross National Expenditure	Investors' Index Numbers of Common Stock Prices	General Wholesale Prices
	Annual Averages			
		1971 = 100		1935-39 = 100
1950	59.7	54.8	25.5	211.2
1951	66.0	61.0	32.6	240.2
1952	67.6	63.7	33.5	226.0
1953	67.0	63.6	31.1	220.7
1954	67.4	64.6	35.1	217.0
1955	67.5	65.0	45.1	218.9
1956	68.5	67.4	51.8	225.6
1957	70.7	68.8	50.1	227.4
1958	72.6	69.8	48.8	227.8
1959	73.4	71.2	57.2	230.6
1960	74.3	72.1	54.1	230.9
1961	75.0	72.4	68.7	233.3
1962	75.9	73.4	66.3	240.0
1963	77.2	74.8	70.8	244.6
1964	78.6	76.6	83.1	245.4
1965	80.5	79.1	91.3	250.4
1966	83.5	82.6	66.1	259.5
1967	86.5	85.9	90.3	264.1
1968	90.0	88.7	92.9	269.9
1969	94.1	92.6	103.0	282.4
1970	97.2	96.9	94.6	286.4
1971	100.0	100.0	100.0	289.9
1972	104.8	105.0	118.1	310.3
1973	112.7	114.7	126.6	376.9
1974	125.0	131.1	106.4	461.3
1975	138.5	145.2	102.3	491.6
1976	148.9	-	106.2	512.6

Sources: SC, Prices Division.
Prices and Price Indexes.
National Income and Expenditure Accounts.
Canadian Statistical Review.

Table 13.3

Price Indexes: Domestic Export, Import, Residential Building Materials and Non-Residential Building Materials, Canada, 1950-1976

	Domestic Export Price Index ¹	Import Price Index ¹	Residential Building Materials ²	Non- Residential Building Materials ³
Annual Averages				
1950	108.3	110.3	57.5 ^r	59.7
1951	123.0	126.2	67.7 ^r	67.5
1952	121.8	110.4	67.5 ^r	70.0
1953	118.3	109.4	66.9 ^r	70.9
1954	115.1	109.5	65.7 ^r	69.3
1955	117.7	110.5	67.1 ^r	70.2
1956	121.4	113.0	69.3 ^r	72.9
1957	121.0	116.4	69.3 ^r	74.0
1958	120.6	116.5	68.7 ^r	73.8
1959	122.8	114.4	70.2 ^r	74.9
1960	123.0	115.5	69.7 ^r	75.3
1961	124.0	119.1	69.3 ^r	74.6
1962	128.1	124.5	69.7 ^r	73.9
1963	128.9	129.4	72.0 ^r	75.9
1964	130.7	130.8	75.8 ^r	79.5
1965	132.4	130.8	80.3 ^r	83.1
1966	137.9	132.5	83.5 ^r	86.1
1967	140.6 ^r	133.5 ^r	86.7 ^r	87.8
1968	95.0 ^r	95.5 ^r	91.5 ^r	90.0
1969	96.9 ^r	97.2 ^r	96.4 ^r	94.0
1970	99.3 ^r	98.1 ^r	95.3 ^r	96.6
1971	100.0	100.0	100.0	100.0
1972	103.3 ^r	102.6 ^r	109.8	104.9
1973	119.0 ^r	111.3 ^r	124.0	113.1
1974	161.5 ^r	142.9 ^r	135.2	137.3
1975	180.9 ^r	165.7 ^r	139.7 ^r	147.0
1976	188.6	169.0	153.7	156.2

1) For years 1950-1967, the base year is 1948 = 100; for years 1968-1976, the base year is 1971 = 100.

2) The base year is 1971 = 100.

3) 1971 = 100.

Sources: SC, External Trade Division.
Prices Division.

Prices and Price Indexes.
Canadian Statistical Review.
Summary of External Trade.

Table 13.4
Industrial and Farm Price Indexes, Canada, 1950-1976

	Thirty Industrial Materials ¹	Industry Selling Prices (Manufacturing) ²	Farm Prices of Agricultural Products ³	Wholesale Prices of Farm Products ⁵	Farm Input Prices Eastern Canada ^{3,4}
Annual Averages					
1950	244.6	..	101.0	..	..
1951	296.1	..	115.0	..	..
1952	252.6	..	106.3	..	..
1953	232.3	..	97.0	..	..
1954	223.7	..	91.7	..	..
1955	236.0	..	90.1	..	..
1956	248.2	..	90.9	..	..
1957	240.3	..	91.2	..	..
1958	229.8	..	95.2	..	..
1959	240.2	..	95.2	..	..
1960	240.4	82.2 ^r	96.1	..	..
1961	243.2	82.4 ^r	100.0	230.9 ^r	100.0
1962	248.0	83.3 ^r	104.3	240.8 ^r	103.4
1963	253.5	84.4 ^r	102.9	236.3 ^r	105.7
1964	258.3	85.1 ^r	101.3	232.7 ^r	107.0
1965	258.7	86.2 ^r	107.8	249.8 ^r	110.2
1966	261.4	88.7 ^r	117.0	265.6 ^r	116.9
1967	253.1	90.4 ^r	116.0	263.9 ^r	121.4
1968	254.0	92.3 ^r	114.0	260.4 ^r	124.3
1969	267.7	95.8 ^r	116.8	270.6 ^r	128.1
1970	268.8	98.1 ^r	116.0	270.4 ^r	131.4
1971	266.9	100.0	117.2	100.0	135.8
1972	299.5	104.5	132.9	114.1 ^r	141.7 ^r
1973	390.9	116.2	191.8	167.8 ^r	170.1 ^r
1974	494.7	138.3	229.1 ^r	196.5 ^r	199.1 ^r
1975	484.4	153.7 ^r	228.1	192.5 ^r	214.0 ^r
1976	488.6	161.5	219.0	183.8	225.4

¹ 1935-39 = 100.

² The base year is 1971 = 100.

³ 1961 = 100.

⁴ Excludes living component.

⁵ For years 1961-1970, base year is 1935-39 = 100; for years 1971-76, base year is 1971 = 100.

Sources: SC, Prices Division.

Prices and Price Indexes.

Index Numbers of Farm Prices of Agricultural Products.

Canadian Statistical Review.

Table 13.5

Index Numbers of Farm Prices of Agricultural Products and Index Numbers of Physical Volume of Agricultural Production, Canada¹ and Ontario, 1950-1975

	Index Numbers of Farm Prices of Agricultural Products		Index Numbers of Physical Volume of Agricultural Production	
	Canada	Ontario	Canada	Ontario
	1961 = 100			
1950	101.0	100.2	93.2	73.0
1951	115.0	119.1	103.2	75.8
1952	106.3	108.1	118.2	77.5
1953	97.0	99.7	109.9	77.5
1954	91.7	95.6	87.8	77.6
1955	90.1	94.2	107.3	78.9
1956	90.9	94.7	115.2	80.0
1957	91.2	97.2	99.2	84.7
1958	95.2	101.0	107.4	93.2
1959	95.2	99.2	107.9	90.6
1960	96.1	100.3	114.7	93.5
1961	100.0	100.0	100.0	100.0
1962	104.3	102.6	127.7	105.1
1963	102.9	102.6	139.9	106.4
1964	101.3	100.5	129.5	108.9
1965	107.8	110.1	137.1	108.6
1966	117.0	122.0	155.1	118.0
1967	116.0	123.0	134.7	114.6
1968	114.0	124.0	145.3	118.5
1969	116.8	130.7	149.8	117.7
1970	116.0	128.4	137.9	124.6
1971	117.2	129.4	159.7	127.9
1972	132.9	143.4	147.4	125.3
1973	191.8	188.4	153.3	122.4
1974	229.1	209.5	148.4	129.5
1975 ^p	228.1	223.7	159.5	135.3

1) Excludes Newfoundland.

Source: SC, *Index Numbers of Farm Prices of Agricultural Products*.
Ministry of Agriculture & Food, *Agricultural Statistics for Ontario*.

Finance

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Highlights

- Ontario Finances** – Interim revenue for Ontario in 1976–77 was \$10.6 billion up 17.3 per cent from 1975–76 and 201.7 per cent from 1968–69. Interim expenditure was \$11.8 billion in 1976–77 up 12.9 per cent from 1975–76 and 221.5 per cent from 1968–69. The net debt per capita was \$735.43 in 1976–77, up \$142.76 or 24.1 per cent from 1975–76 and 151.0 per cent from 1968–69. The estimated debt per capita for 1977–78 is \$840.42, 14.3 per cent higher than for 1976–77.
 Of Ontario's total budgetary revenue of \$10.6 billion in 1976–77, personal income tax accounted for 16.9 per cent and retail sales tax for 17.1 per cent. Payments from the federal government amounted to 21.0 per cent of the total.
 Of Ontario's total budgetary expenditure of \$11.8 billion in 1976–77, 29.0 per cent went to Health, 16.8 per cent to Education and 9.8 per cent to Colleges and Universities.
 Total revenues of the Ontario Municipal Revenue Fund stood at \$3.7 billion in 1975, up 27.7 per cent from 1974. The major source of revenue was residential and farm taxation which accounted for 35.4 per cent of the 1975 Ontario total. In 1975, expenditures of the Ontario Municipal Revenue Fund were \$3.7 billion, representing an increase of 27.3 per cent over 1974.
- Bond Issues** – The number of marketable bond issues and retirements fluctuates from year to year in Ontario. Over the last five years, the high for net issues was recorded in 1975 when \$1.6 billion worth of bonds was issued, an increase of 355.7 per cent over 1974.
- Foreign Reserves** – Canada's reserve position in the International Monetary Fund stood at US \$212.1 million in 1961; by 1971 it had reached US \$332.6 million, an increase of 56.8 per cent over 1961. In 1976 the total was US \$944.5 million, up US \$296.5 million or 45.8 per cent over 1975 and 184.0 per cent over 1971.
 Canada's total international reserves have fluctuated through 1953 to 1976. The 1976 level of US \$5.8 billion represented an increase of US \$517.8 million or 9.7 per cent from 1975.
- Cheques Cashed** – In terms of value of cheques cashed against individual accounts in 1976, Ontario accounted for \$1.2 trillion or 50.4 per cent of the Canada total of \$2.5 trillion. Toronto, at \$1.0 trillion, accounted for 83.7 per cent of the Ontario total and 42.1 per cent of the Canada total.
- Credit Unions** – Credit union assets for Canada jumped from \$3.8 billion in the fourth quarter of 1968 to \$15.7 billion for the same period in 1976. This represents an increase of 318.0 per cent. The Ontario figure for the same period shows an increase of 275.6 per cent. The Ontario figure in 1976 represented 17.2 per cent of the total Canadian credit union assets, that is, in the fourth quarter of 1976, of the \$15.7 billion Canadian credit union assets, \$2.7 billion were in Ontario.
- Mortgages** – Conventional mortgages in Ontario rose in value to \$9.4 billion in 1975, an increase of 13.1 per cent over the 1974 total of \$8.3 billion. The weighted average interest rate for lenders in 1975 ranged from 9.54 per cent by the public sector to 14.86 per cent by financial corporations. For borrowers, the range varied from 11.76 per cent for partnerships to 11.66 per cent for individuals.
- Toronto Stock Exchange** – The Toronto Stock Exchange Industrial Index has generally experienced an upward trend over the past 20 years. The high point reached was in 1973 with a mark of 1,329.26. On the other hand, the lowest point within the last 10 years was in 1970 when the index dipped to 810.78. The high in 1976 for the Index was 1,106.17 which represented a 24.21 point, or 2.2 per cent increase from the high recorded in 1975. The low for 1976 was 920.15 compared with 862.74 for 1975.
- Corporate Activity** – The number of active corporations in Ontario in 1976–77 was 196,400 up 12.9 per cent from 1975–76 and 58.4 per cent from 1971–72. The number of new corporations incorporated each year in Ontario continues to increase steadily. In 1974–75 there were 16,657 new firms incorporated; in 1975–76 there were 18,703. This represents an increase of 2,046, or 12.3 per cent.
 Between 1950 and 1975 business failures in Ontario peaked in 1963 and during the seventies. In 1963 there were 1,086 business failures in the province, representing 50.3 per cent of all failures in Canada. In 1976 in Ontario there were 1,254 business failures, accounting for 42.1 per cent of the Canadian total and representing a 4.3 per cent increase over the 1975 Ontario total.

Definitions

Official International Reserves

Convertible Foreign Currencies – Comprise the holdings of the Exchange Fund Account, the Receiver-General for Canada and the Bank of Canada.

Official International Reserves (cont'd)

Holdings of Currencies Other Than U.S. Dollars – Consist of currencies defined as convertible by the International Monetary Fund (IMF) and valued at their official parity or central rates until May, 1973 and at their month-end market closing rates thereafter.

Gold Holdings – Prior to May, 1972 gold holdings were valued at slightly less than the official price to defray potential transportation costs. Commencing in that month, gold holdings were valued at the official price, which added U.S. \$2.5 million to the value of reserves at that time.

Canada's Holdings of Special Drawing Rights – Include allocations to Canada of SDR's at the first of the year as follows: 1970 – U.S. \$124.3 million, 1971 – U.S. \$117.7 million, 1972 – U.S. \$116.6 million. They also reflect transactions involving Canada under the arrangements by the IMF providing for the use of SDR's by member countries and by the IMF.

The Reserve Position in the International Monetary Fund – Is the amount of foreign exchange that Canada is entitled to draw from the Fund on demand for balance of payments purposes.

Direct Taxes – Direct taxes include personal, corporate and government business enterprise income tax, levies imposed on logging and mining profits, succession duties and estate taxes. Employer and employee contributions to public service pensions, unemployment insurance, workmen's compensation and industrial employees' vacations are considered as direct personal taxes as are contributions made to the Canada Pension Plan or Québec Pension Plan.

Indirect Taxes – Indirect taxes encompass Customs import duties, excise duties and taxes, corporation tax (other than taxes on profits), gasoline tax, miscellaneous taxes on natural resources, the business share of motor vehicle licences and permits, other licences, fees and permits and retail sales tax. Amusement taxes, personal and property taxes, and profits of provincial liquor commissions are also considered indirect taxes.

Transfers from Other Levels of Government – This category includes both general and specific purpose transfers from federal and local governments. The provincial share of federal estate tax, the tax on undistributed income and income tax on privately-owned utilities are classified as transfer payments at the provincial government level.

Mortgage – A transaction by which conditional conveyance of property is provided as security for the payment of a debt or the performance of some other obligation. A conventional mortgage is one which is financed through conventional sources, i.e., other than by government funds.

Credit Union Assets and Liabilities

Assets – Cash – includes money on hand, deposits in chartered banks, trust companies, Province of Ontario Savings Office, and credit union centrals. Investments – includes term deposits, bonds and debentures of and guaranteed by governments at all levels in Canada, shares in centrals, and debentures and shares of reputable corporations (all valued at cost). Specifically excluded are investments in the shares of other credit unions. Loans Receivable – includes all loans outstanding at the end of the accounting period, sub-divided into two main groups:

- 1) secured by a realty mortgage on property (excluding chattel mortgages), and
- 2) not secured by a mortgage (primarily personal loans).

Fixed Assets – includes buildings (less accumulated depreciation), furniture, fixtures and equipment (less accumulated depreciation) and land.

Liabilities – Accounts Payable – includes interest payable on borrowings and term deposits, and all commercial accounts owed by the credit union. Loans Payable – includes borrowings of credit unions from chartered banks, and credit union centrals. Deposits – includes ordinary or demand deposits, term deposits, and chequing account deposits as follows:

Demand – money received by credit unions from their members, which members may subsequently withdraw "on demand" after satisfying a statutory waiting period or notice of intent to withdraw of up to 30 days.

Term – money deposited by credit union members, which funds cannot be withdrawn prior to a fixed or stated future date. The rate of interest paid on term deposits is guaranteed during the term specified.

Chequing – money deposited by credit union members to their individual credit, against which a member can issue personal cheques up to the amount of his deposit.

Other Liabilities – includes the value of liabilities not otherwise specified, such as employee benefits, deferred charges, stabilization funds under administration, etc.

redit Union Assets and Liabilities (cont'd)

Members' Equity – Share Capital – includes ordinary shares, shares held by corporations, and the net of estate shares minus estate loans. Reserves – includes a statutory Reserve Fund (re-defined in December, 1972) and other special or general reserves.

Corporation – A corporation is created by filing articles of incorporation; by filing a memorandum of association; or by issuing letters patent of incorporation. The incorporating instrument – articles, memorandum or letters patent, depending upon the particular provincial or federal statute – sets forth the objects of the corporation and certain provisions for the regulation and conduct of its affairs, and, in the case of a corporation with share capital, the amount of capital it is authorized to issue.

Summary by Upper Tier – The organization of municipal responsibilities and powers differs from area to area but there are three basic types of structure: restructured two tier areas, counties and districts.

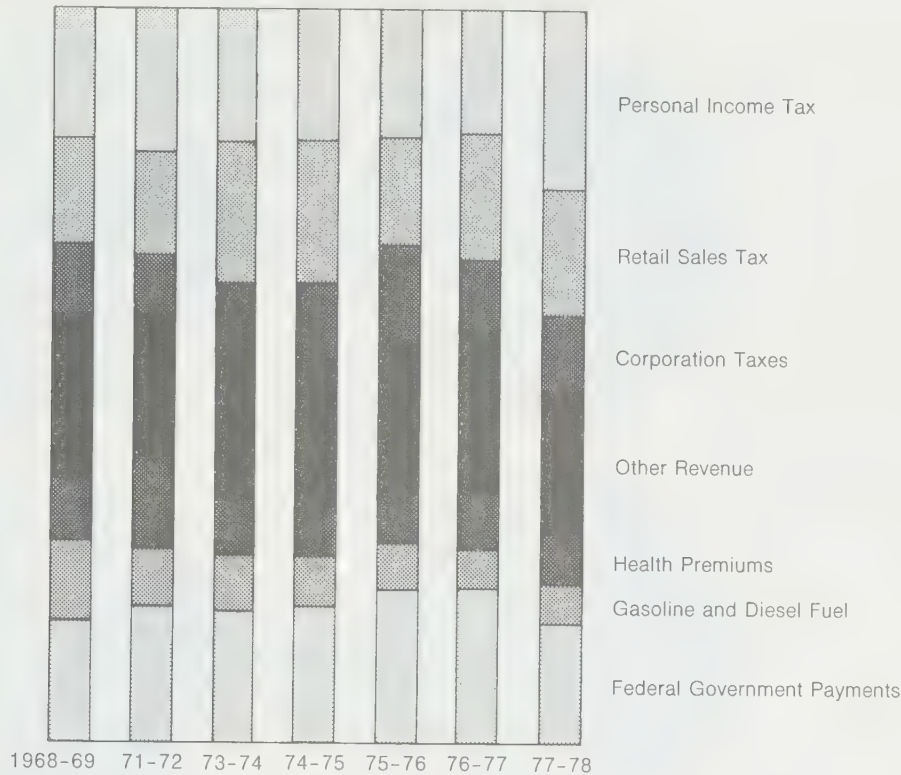
Restructured two tier areas cover most of the faster developing urban centres of Ontario. In each of these areas, there are two levels of municipal government: an upper tier municipality serving the entire area and a number of lower tier municipalities each of which has jurisdiction over part of the area. Upper tier municipalities are variously referred to as metropolitan municipalities, regional municipalities, district municipalities or restructured counties. The division of responsibilities between upper and lower tier municipalities varies between restructured areas, but upper tier municipalities usually provide health and social services, police, transit, major roads, sewers, solid waste disposal and regional planning. Lower tier municipalities are generally responsible for fire protection, neighbourhood roads, solid waste collection and recreation services.

Counties are an older form of two tier local government dating back to the Baldwin Act of 1849. They differ from the more recently created two tier systems in two ways. First, the upper tier, or county municipality, generally has responsibility for county roads and health and social services with all other municipal functions being provided by lower tier municipalities. Second, cities and separated towns which are geographically situated within counties are not part of the county structure, but are separate, single tier municipalities.

Districts in Northern Ontario are geographic entities only. Within districts are single tier municipalities and large areas which are unorganized for municipal purposes. The municipalities provide the full range of municipal services, while people living in unorganized areas may receive limited municipal services from the Province. In addition, local boards provide a variety of services to residents of municipalities and unorganized areas alike.

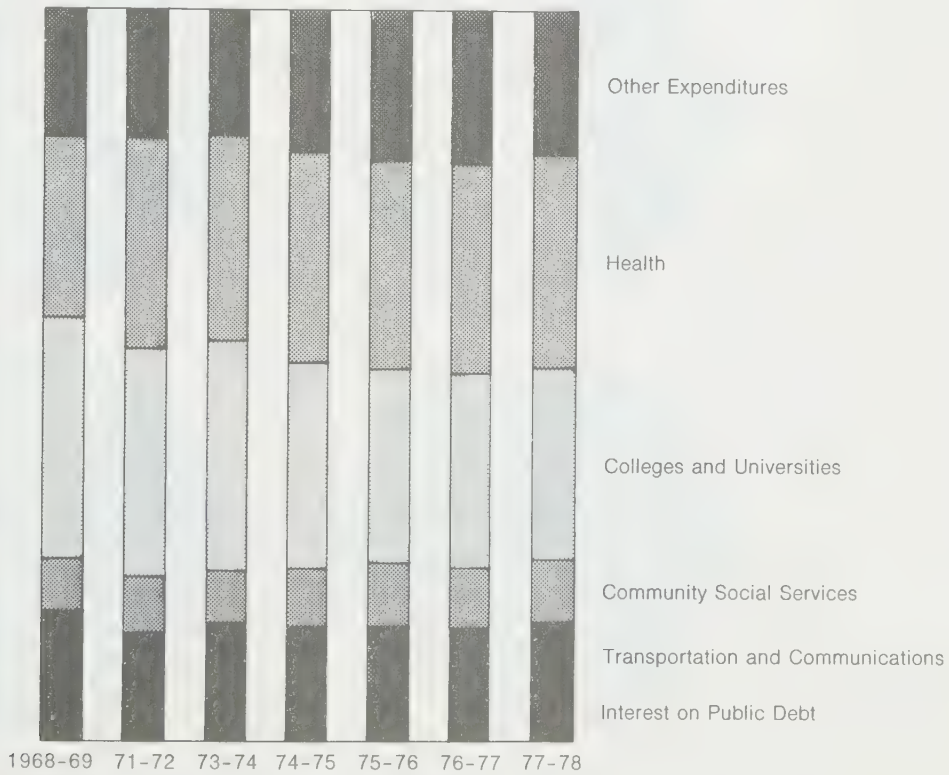
The summary by upper tier presents, for each upper tier group, the aggregate data for upper tier municipalities plus constituent lower tier municipalities, less items where applicable. Metropolitan Toronto is shown first followed by the other restructured two tier areas (counties and districts) each in alphabetical order. This table is useful for analyses based on geographic areas.

Graph 14.A
Relative Importance of Major Revenue Sources, Ontario,
Selected Years, 1968-69 to 1977-78



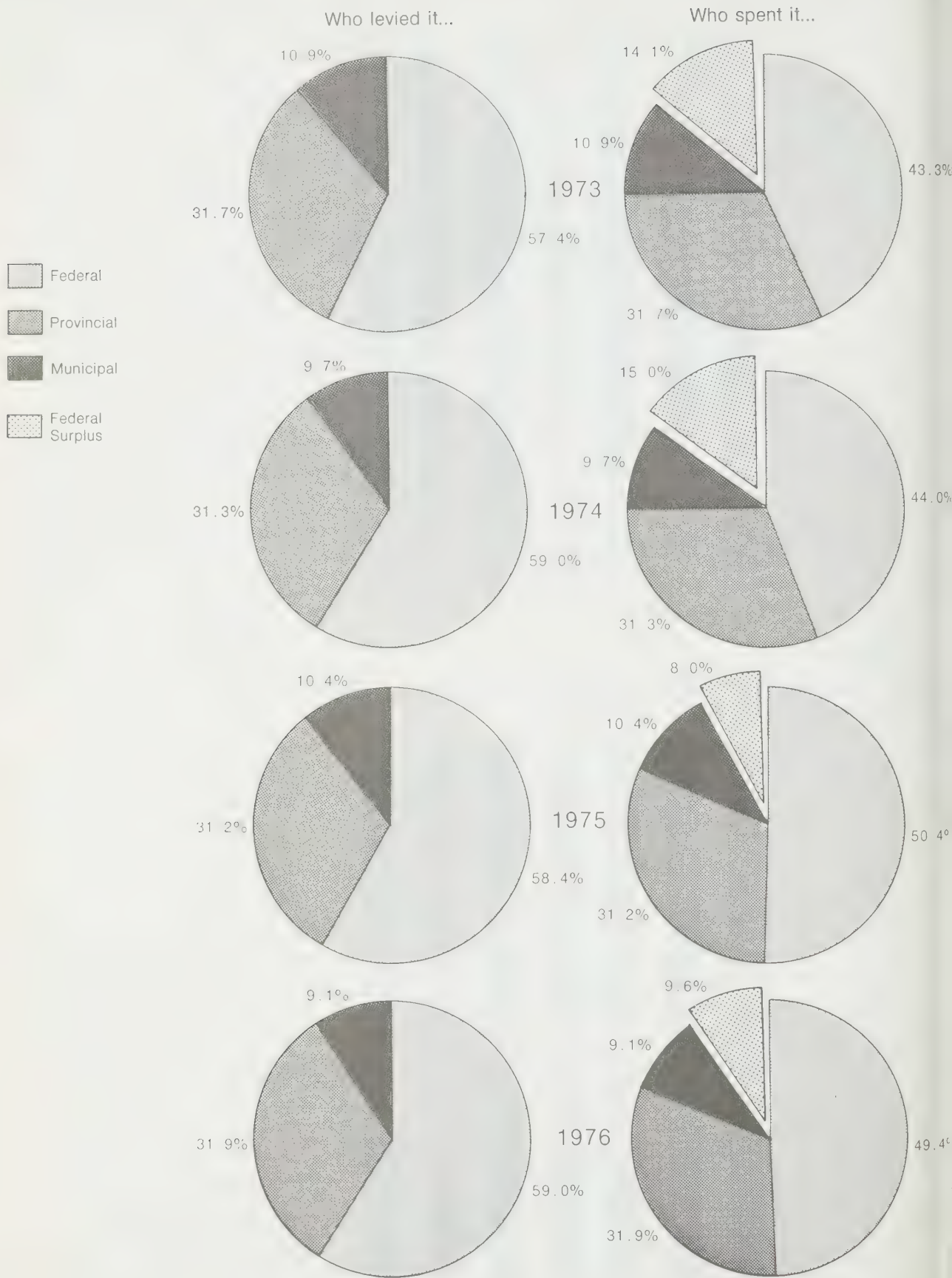
Refer to Table 14.2.

Graph 14.B
Relative Importance of Major Expenditure Functions, Ontario,
Selected Years, 1968-69 to 1977-78



Refer to Table 14.3.

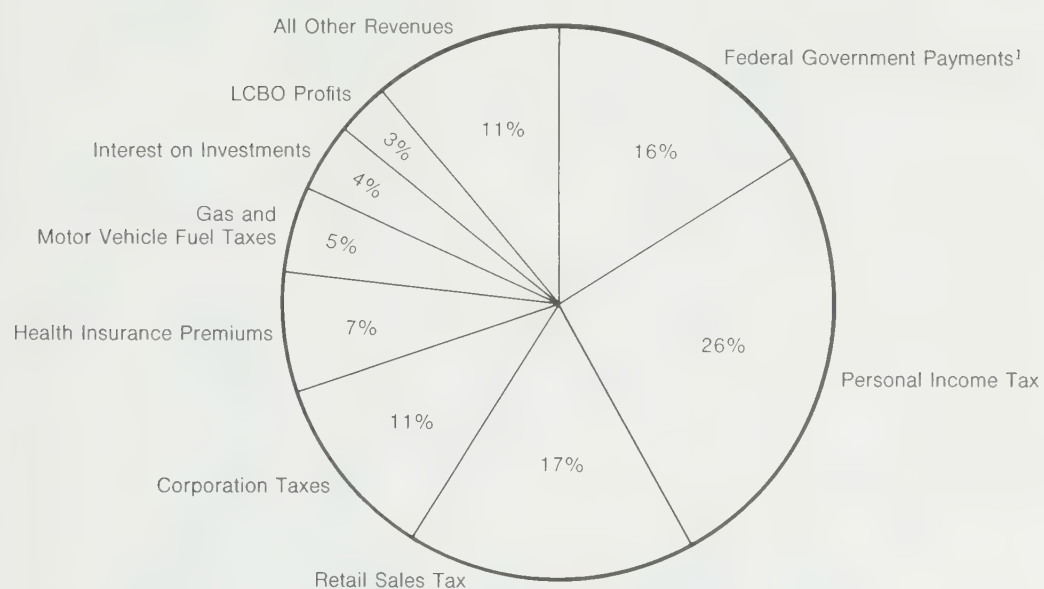
Graph 14.C
The Tax Dollar, Ontario, 1973-1976



Source: Ontario Budget

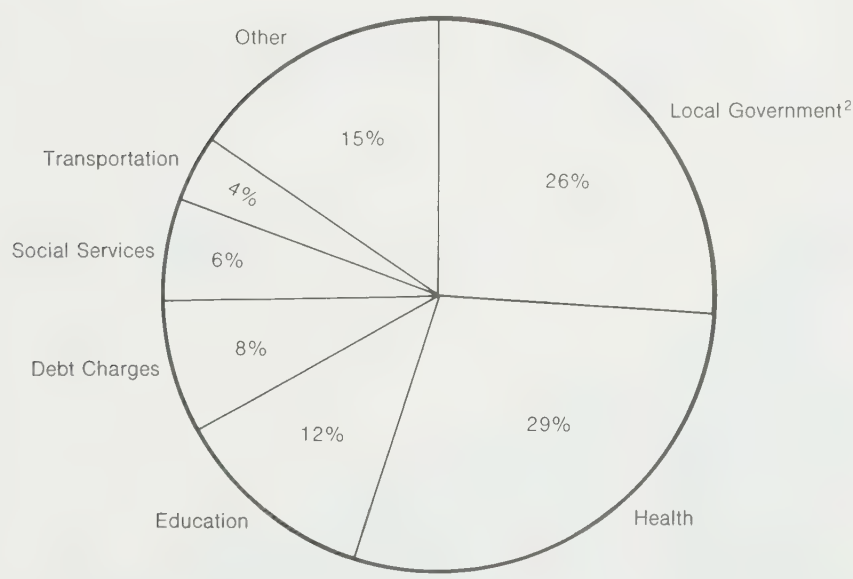
Graph 14.D
The Budget Dollar, Ontario, 1977-78 (estimated)

Where it will come from...



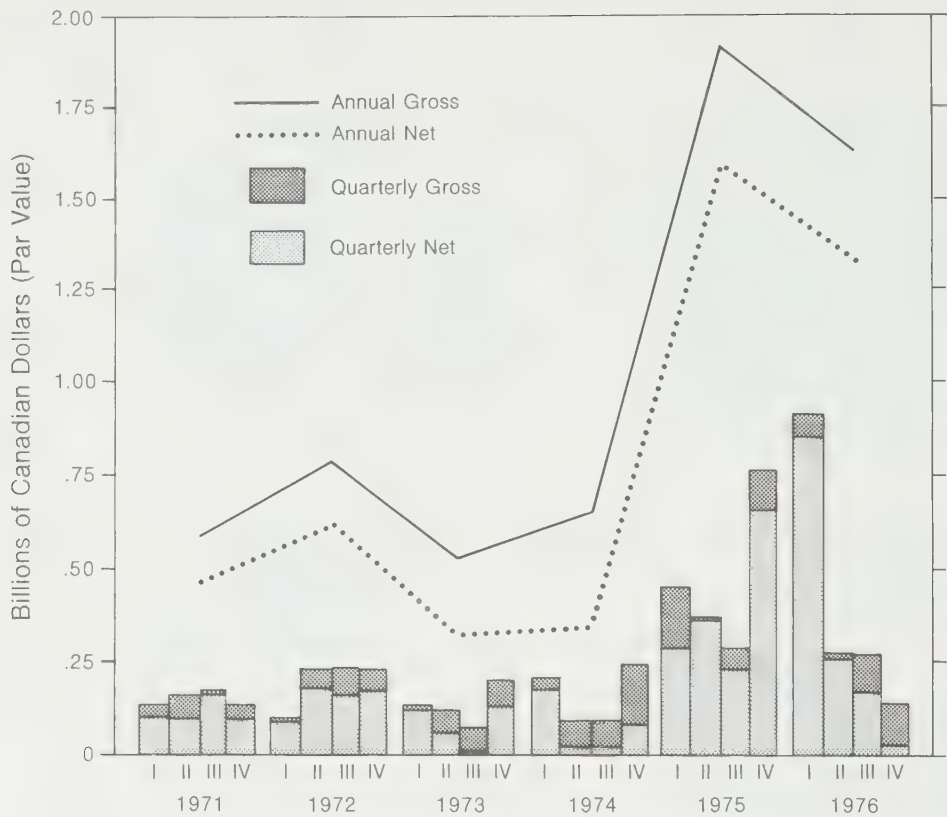
¹Comprised of: Canada Assistance Plan (3%), Established Programs Financing (9%) and Other Payments (4%)

Where it will be spent...



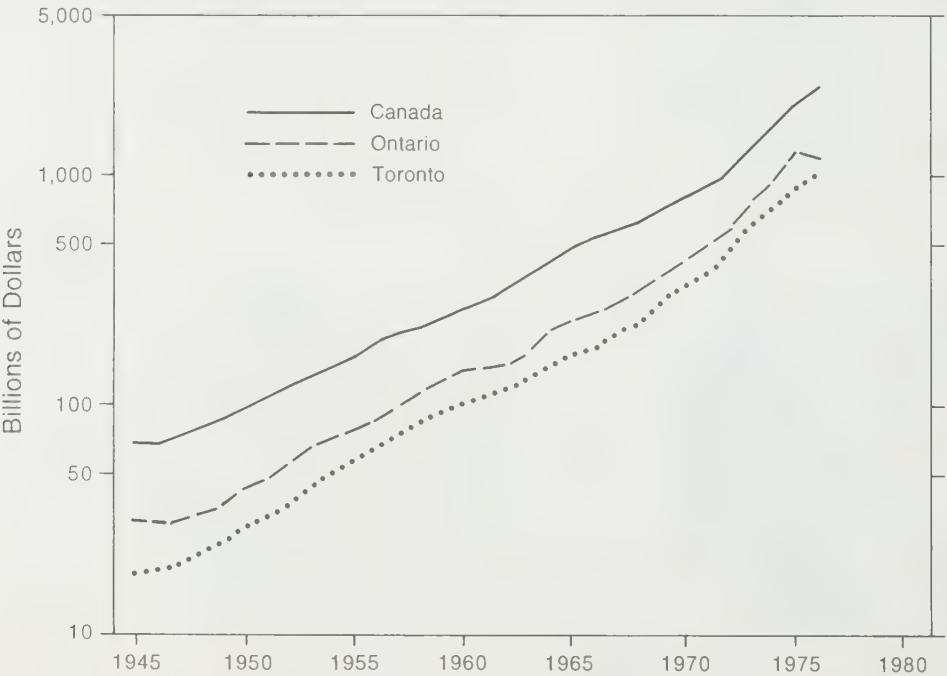
²Payments to School Boards (15%) and Municipalities and Local Agencies (11%).

Graph 14.E
Marketable Bond Issues and Retirements, Ontario, 1971-1976



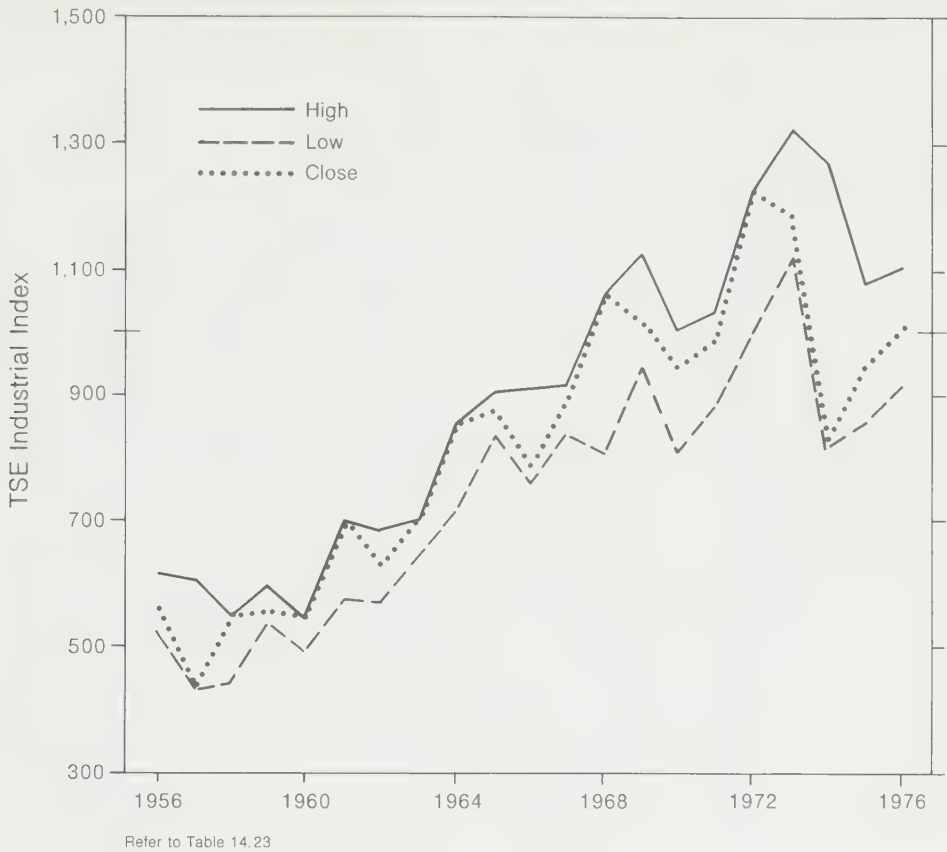
Refer to Table 14.14.

Graph 14.F
Cheques Cashed Against Individual Accounts, Canada, Ontario and Toronto, 1945-1976

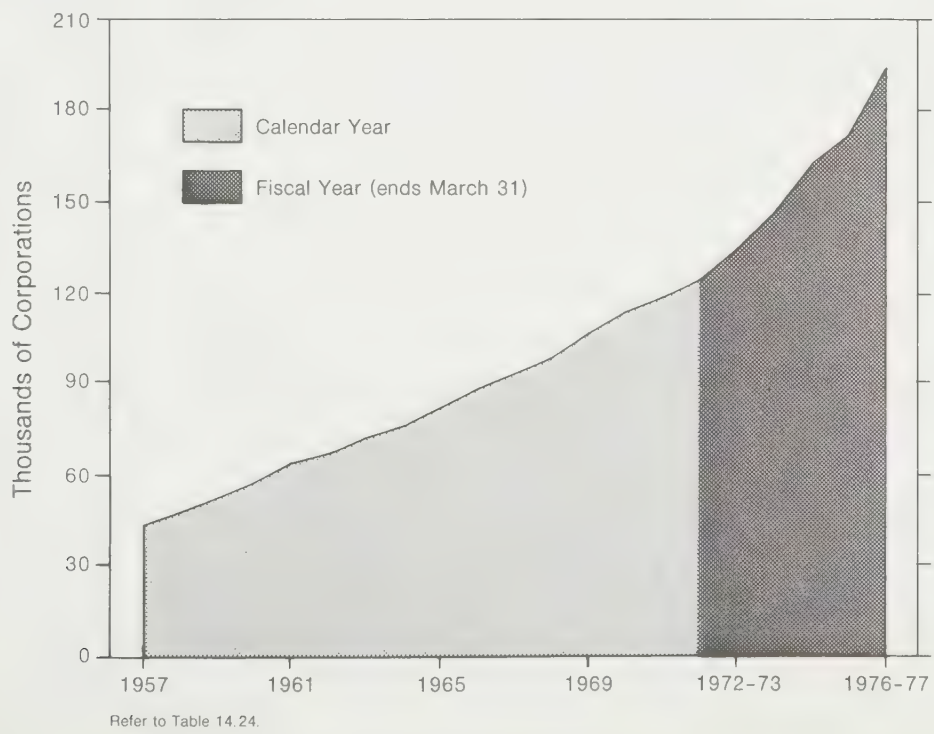


Refer to Table 14.17.

Graph 14.G
Toronto Stock Exchange – Industrial Index, 1956-1976

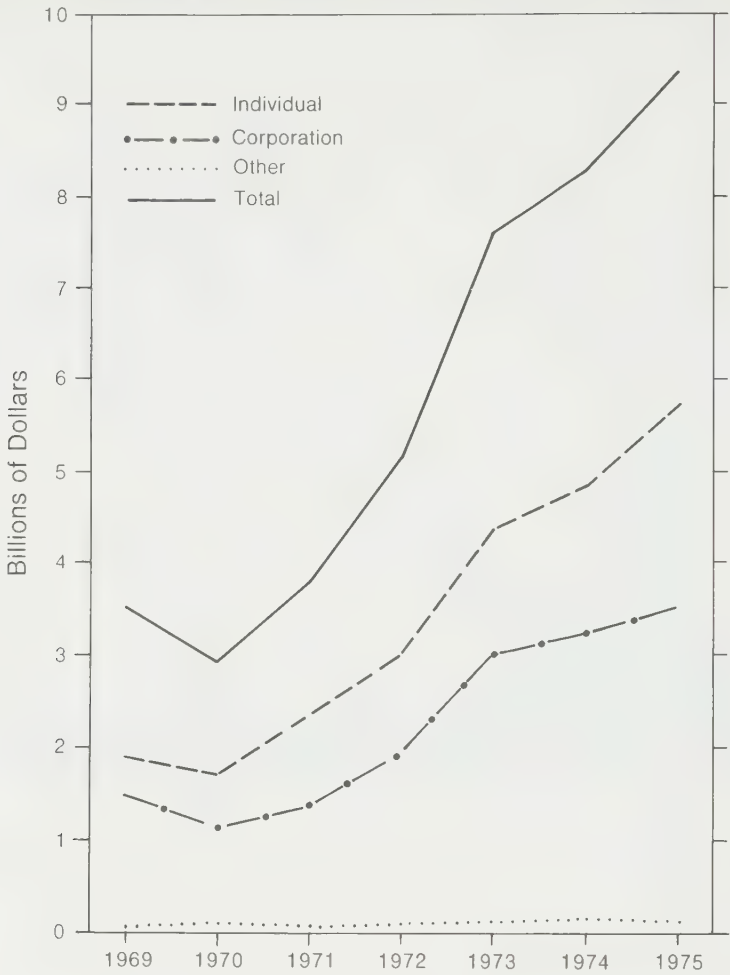


Graph 14.H
Growth in the Number of Corporations, Ontario, 1957 to 1976-77



Graph 14.I

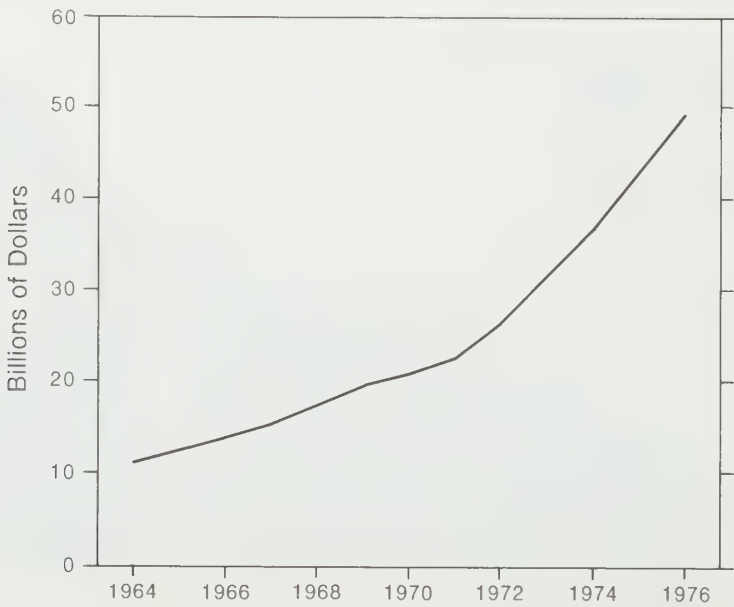
Values of Conventional Mortgages by Type of Borrower, Ontario, 1969-1975



Refer to Table 14.20.

Graph 14.J

Outstanding Balances of Consumer Credit, Canada, 1964-1976



	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76 ¹	1976-77 ¹	1977-78 ²
	\$ Million									
Budgetary Transactions										
Revenue	3,502	4,360	5,024	5,340	6,046	6,843 ^r	8,176	9,010	10,567	11,983
Expenditure	3,595	4,210	5,160	5,965	6,412	7,223	8,722	10,490	11,846	12,975
Surplus or (Deficit)	(93)	150	(136)	(625)	(366)	(380) ^r	(546)	(1,480)	(1,279)	(992)
Financial Position										
Total Liabilities	4,448	5,084	5,795	6,986	8,333	9,390	10,832	13,544	..	..
Total Assets	2,906	3,691	4,266	4,832	5,811	6,488	7,384	8,616	..	..
Net Debt (total liabilities minus total assets)	1,542	1,393	1,529	2,154	2,522	2,902	3,448	4,928	6,207	7,199
Net Debt Per Capita	209.52	185.03	199.01	276.09	318.48	359.68	420.50	592.67	735.43	840.42
	%									
Net Debt as a Percent of Gross Provincial Product	5.3	4.3	4.3	5.6	5.8 ^r	5.8 ^r	5.8 ^r	7.5	8.3	8.6
Net Debt as a Per cent of Budgetary Revenue	44.0	31.9	30.4	40.3	41.7	42.4	42.2	54.7	58.7	60.1
Contingent Liabilities (mainly Ontario Hydro)	2,127	2,168	2,413	2,781	3,030	3,330	3,843	5,027	..	..

1) Interim.
2) Estimated.

Source: Ontario Budget.

Table 14.2
Budgetary Revenue, Ontario, 1972-1973 to 1977-1978

	1972-73	1973-74	1974-75	1975-76	1976-77 ¹	1977-78
	\$ Million					
Taxation	3,414	4,067	4,953	5,205	6,074 ^r	7,584
Personal Income Tax ³	1,205	1,236	1,445	1,571	1,782 ^r	2,975
Federal Revenue						
Guarantee	...	...	49	255 ^r	496 ^r	150
Corporation						
Taxes						
Income Tax	448	530	750 ^r	976 ^r	840 ^r	996
Capital and Premium						
Taxes	79	108	142 ^r	164 ^r	188 ^r	260
Retail Sales Tax	895	1,315	1,569	1,328 ^r	1,810 ^r	2,041
Gasoline Tax	427	477	493	505 ^r	514 ^r	525
Motor Vehicle						
Fuel Tax	60	70	79	73 ^r	82 ^r	104
Mining Profits Tax	17	47	153	63 ^r	42 ^r	110
Tobacco Tax	96	100	101	104 ^r	154 ^r	215
Succession Duty	76	88	78	64	62	56
Land Transfer						
Tax	29	46	48	51 ^r	52 ^r	60
Land Speculation						
Tax	...	...	...	3	6 ^r	9
Race Tracks Tax	24	29	34	38	42 ^r	48
Income Tax -						
Public Utilities	36	13	8	7	5 ^r	8
Other Taxation	22	8	4	3	-1 ^r	27
Other Revenue	1,162	1,219	1,350	1,485 ^r	1,833 ^r	1,984
Premiums - OHIP	520	530	548	573 ^r	790	815
LCBO Profits	254	280	248 ^r	273 ^r	305 ^r	331
Vehicle						
Registration						
Fees	170	172	187	206 ^r	218 ^r	296
Other Fees and						
Licences	81	91	146 ^r	182 ^r	204 ^r	215
Ontario Lottery						
Profits	...	...	...	42 ^r	80 ^r	80
Fines and						
Penalties	33	37	42	47 ^r	53 ^r	60
Royalties	26	29	36	40 ^r	43 ^r	50
Sales and						
Rentals	28	32	83	37 ^r	46 ^r	45
Utility Service						
Charges	18	20	26	32 ^r	35 ^r	40
Miscellaneous	32	28	34	53 ^r	59 ^r	52
Payments from the Federal Government	1,246	1,267	1,517	1,930 ^r	2,216 ^r	1,947
Interest on Investments	224	291	356	390 ^r	444 ^r	468
Total Budgetary Revenue	6,046	6,844	8,176	9,010 ^r	10,567 ^r	11,983

1) Interim.

2) Estimated.

3) Net of tax credits of \$182 million, \$306 million, \$391 million, \$418 and \$422 million for the 1973-74, 1974-75, 1975-76, 1976-77 and 1977-78 fiscal years. 1977-78 figure includes new tax transfer.

4) Includes new Environmental Tax.

Source: *Ontario Budget*.

Table 14.3
Budgetary Expenditure by Policy Field and Ministerial Responsibility, Ontario, 1972-73 to 1977-78

	1972-73	1973-74	1974-75	1975-76	1976-77 ¹	1977-78 ²
\$ Million						
Social Development Policy	4,449	4,849	5,752 ^r	6,771 ^r	7,684 ^r	8,442
Health	1,886	2,049	2,528 ^r	2,986 ^r	3,430 ^r	3,796
Education	1,316	1,410	1,598	1,776 ^r	1,990 ^r	2,130
Colleges and Universities	706	785	878	1,019 ^r	1,160 ^r	1,273
Community and Social Services	496	542	674	881 ^r	954 ^r	1,077
Culture and Recreation	45	63	74	109 ^r	150 ^r	166
Resources Development Policy	926	1,064	1,252 ^r	1,610 ^r	1,681 ^r	1,847
Transportation and Communications	598	684	777 ^r	911 ^r	923 ^r	1,045
Natural Resources	136	153	177 ^r	200 ^r	237 ^r	225
Housing	26	37	71	192 ^r	169 ^r	201
Agriculture and Food	97	105	113	151 ^r	169 ^r	172
Environment	37	45	58	83 ^r	101 ^r	104
Industry and Tourism	22	26	37	50 ^r	58 ^r	58
Labour	10	12	17 ^r	20 ^r	20 ^r	32
Energy	-	2	2	3 ^r	4 ^r	10
Justice Policy	241	273	327 ^r	3 ^r	479 ^r	496
Solicitor General	83	90	106	128	147 ^r	147
Correctional Services	73	86	101 ^r	121	146 ^r	154
Attorney General	60	68	85	101 ^r	121 ^r	131
Consumer and Commercial Relations	25	29	35	43 ^r	65 ^r	64
Other Ministries	388	512	802 ^r	991 ^r	1,113 ^r	1,070
Treasury, Economics and Intergovernmental Affairs	158	261	338 ^r	389 ^r	483 ^r	420
Government Services	162	180	269	288 ^r	305 ^r	287
Revenue	53	54	123	173 ^r	199 ^r	205
Northern Affairs	-	-	51	95	88	120
Assembly	-	7	8	30 ^r	17 ^r	15
Management Board	-	6	7	8 ^r	8 ^r	9
Ombudsman	-	-	-	1	3	4
Other	15	4	6	7	10	10
Public Debt - Interest	408	525	589	725 ^r	889 ^r	1,042
Contingency for Salary Awards	-	-	-	-	-	78
Total Budgetary Expenditure	6,412	7,223	8,722	10,490 ^r	11,846 ^r	12,975

¹ Interim.

² Estimated.

Source: Ontario Budget.

Table 14.4
Municipal Revenue Fund, Revenues, Ontario, 1968–1975

	Taxation					Payments in Lieu of Taxes
	Residential and Farm	Commercial and Industrial	Business	Special Charges	Total	
	\$'000's					
1968	735,845	367,992	149,004	29,411	1,282,252	47,504
1969	835,568	406,372	165,380	30,974	1,438,294	55,001
1970	929,751	449,911	184,197	32,921	1,596,780	62,863
1971	953,784	463,240	194,915	38,143	1,650,082	65,958
1972	1,004,035	491,269	207,549	41,546	1,744,399	73,038
1973	1,025,704	501,127	220,755	40,071	1,787,728	80,758
1974	1,127,903	567,807	244,917	41,638	1,982,265	95,638
1975	1,321,828	673,679	294,257	61,325	2,351,089	121,275

Table 14.4 (cont'd)

	Ontario Grants					Other Revenue	Total Revenue
	Unconditional	Trans- portation	Health and Social	Other Conditional	Total		
	\$'000's						
1968	50,809	106,794	60,894	7,870	226,367	92,358	1,648,481
1969	52,498	109,722	67,131	10,051	239,402	109,878	1,842,575
1970	54,158	124,925	100,444	13,397	292,924	121,958	2,074,525
1971	60,020	151,345	136,732	16,503	364,600	143,457	2,224,097
1972	79,378	152,693	140,107	26,476	398,654	160,483	2,376,574
1973	200,173	162,831	137,140	28,601	528,745	167,460	2,564,691
1974	278,289	179,397	161,401	19,250	638,337	209,283	2,925,523
1975	346,335	215,081	338,893 ¹	64,485 ²	964,794	297,756	3,734,914

1) Includes Children's Aid Societies, District Welfare Boards, Homes for Aged and Public Health Units.

2) Includes Conservation Authorities.

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, *Municipal Financial Information*.

Table 14.5
Municipal Revenue Fund, Expenditures, Ontario, 1968-1975

		Protection				Transportation			
	General Government	Fire	Police	Other	Total	Roads	Transit	Other	Total
\$'000's									
968	131,484	65,943	88,368	31,221	185,532	262,199	20,200	41,526	323,925
969	153,387	78,878	103,883	33,769	214,530	269,295	21,300	44,930	335,525
970	52,360	88,151	123,317	37,121	248,589	298,319	23,400	51,214	372,933
971	173,716	98,549	143,976	42,419	284,944	337,749	29,900	62,262	429,911
972	187,061	111,802	163,566	47,604	322,972	354,695	37,500	66,309	458,504
973	196,619	124,308	188,796	52,955	366,059	370,697	56,600	73,027	500,324
974	243,648	144,784	227,768	60,720	433,272	400,258	81,764	78,529	560,551
975	272,545	176,949	284,256	83,457 ¹	544,662	453,924	114,502	74,705	643,131

Table 14.5 (cont'd)

	Environment			Health And Social	Re- creation	Plan- ning	Total Own Expendi- ture	Education Levies				Total Expendi- ture
	Sewage	Solid Waste	Total					Public	Separate	Second- ary	Total	
	\$'000's											
968	68,955	39,125	108,080	140,072	90,447	15,328	994,868	311,002	42,169	286,286	639,457	1,634,325
969	74,248	42,856	117,104	157,538	103,305	16,982	1,098,371	358,698	49,014	336,621	744,333	1,842,704
970	79,563	47,526	127,089	211,971	120,313	19,271	1,252,526	411,997	55,781	348,621	816,399	2,068,925
971	89,012	53,716	142,728	266,555	141,180	25,342	1,464,376	383,268	52,062	320,641	755,971	2,220,347
972	101,283	59,543	160,826	264,400	165,474	29,300	1,588,537	386,074	51,585	329,022	766,681	2,355,218
973	114,259	66,983	181,242	275,581	196,026	33,869	1,749,720	398,246	54,936	343,668	796,850	2,546,570
974	128,329	79,268	207,596	327,601	229,535	43,707	2,045,910	437,063	61,176	384,166	882,404	2,928,314
975	188,031	89,213	277,244	544,418 ²	317,665 ³	73,873	2,673,538	522,144	74,128	457,294	1,053,566	3,727,104

¹ Includes Conservation Authorities.

² Includes Children's Aid Societies, District Welfare Boards, Homes for Aged and Public Health Units.

³ Includes Library Boards, Arenas and other Recreation Boards.

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, *Municipal Financial Information*.

Table 14.6**Federal Government Payments to Ontario, 1972-73 to 1977-1978**

	1972-1973	1973-1974	1974-1975	1975-1976	1976-77 ¹	1977-78 ²
	\$ Million					
Established Programs						
Financing ³	-	-	-	-	-	1,106
Hospital Insurance	521	533	652	849 ^r	1,025 ^r	40
Medical Care	225	243	275	288	345 ^r	25
Canada Assistance Plan	210	207	300	444 ^r	452 ^r	376
Extended Health Care Services ⁴	-	-	-	-	-	170
Post-Secondary Education Payments	162	154	143	167	190 ^r	15
Adult Occupational Training	66	67	60 ^r	71 ^r	80	91
Bilingualism Development	18	21	27	30 ^r	34 ^r	31
Economic Development	7	5	13 ^r	23 ^r	21 ^r	25
Rehabilitation of Offenders	-	-	-	-	15 ^r	17
Vocational Rehabilitation	4	7	8	11 ^r	9 ^r	14
Other Federal Payments	33	30	39	47 ^r	45 ^r	37
Total Payments	1,246	1,267	1,517	1,930 ^r	2,216 ^r	1,947
Annual Per cent Increase	13.4	1.7	19.7	27.2 ^r	14.8 ^r	-12.1
Federal Payments as a Per cent of Ontario Revenue	20.6	18.5	18.6	21.4 ^r	21.0 ^r	16.2

1) Interim.

2) Estimated.

3) Replaces Hospital Insurance, Medical Care and Post-Secondary Education Agreements effective April 1, 1977.

4) Replaces a portion of shared-cost expenses previously paid under the Canada Assistance Plan.

Source: *Ontario Budget*.**Table 14.7****The Tax Dollar¹, Ontario, 1972-1976**

	1972	1973	1974	1975 ^r	1976
Revenues	100.0¢	100.0¢	100.0¢	100.0¢	100.0¢
Federal Government	57.0¢	57.3¢ ^r	58.7¢ ^r	59.2¢	59.0¢
Provincial Government	30.8¢ ^r	31.7¢	31.3¢	30.9¢	31.9¢
Local Government	12.2¢ ^r	11.0¢ ^r	10.0¢ ^r	9.9¢	9.1¢
Expenditures	100.0¢	100.0¢	100.0¢	100.0¢	100.0¢
Federal Government	43.5¢	42.7¢ ^r	44.2¢ ^r	50.7¢	49.4¢
Provincial Government	30.8¢ ^r	31.7¢	31.3¢	30.9¢	31.9¢
Local Government	12.2¢ ^r	11.0¢ ^r	10.0¢ ^r	9.9¢	9.1¢
Federal Surplus	13.5¢	14.6¢ ^r	14.5¢ ^r	8.5¢	9.6¢

1) National Accounts basis.

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, Taxation and Fiscal Policy Branch.

Table 14.8
National Accounts Breakdown of Federal Government Revenue and Expenditure in Ontario, 1963-1976

	1963	1964	1965	1966	1967	1968	1969
	\$ Million						
Revenue	3,276	3,751	4,216	4,627	5,007	5,697	6,735
Direct Taxes, Persons	1,212	1,392	1,557	1,696	1,974	2,401	3,045
Direct Taxes, Corporations*	624	679	735	789	773	952	1,087
Direct Taxes, Non-residents*	56	60	74	91	96	94	106
Indirect Taxes*	1,163	1,375	1,592	1,752	1,818	1,863	1,980
Investment Income*	182	204	213	250	293	330	453
Capital Consumption Allowance	39	41	45	49	53	57	64
Expenditure	2,627	2,752	2,911	3,352	3,774	4,278	4,716
Current Goods and Services	1,019	1,095	1,133	1,330	1,434	1,594	1,753
Transfers to Persons	734	783	812	885	1,040	1,168	1,270
Subsidies	105	112	114	148	165	169	133
Capital Assistance*	25	31	30	22	26	27	31
Interest on Public Debt*	318	340	362	440	478	542	614
Transfers to Other Governments*	332	302	364	403	493	630	774
Gross Capital Formation	94	89	96	124	138	148	141
Surplus(+) or Deficit(-)	+ 649	+ 999	+ 1,305	+ 1,275	+ 1,233	+ 1,419	+ 2,019

Table 14.8 (cont'd)

	1970	1971	1972	1973	1974	1975	1976
	\$ Million						
Revenue	7,207	7,998	9,051	10,389	12,705	13,519	15,475
Direct Taxes, Persons	3,493	3,876	4,340	5,038	6,076	6,834	8,111
Direct Taxes, Corporations*	1,012	1,110	1,305	1,586	2,231	2,278	2,267
Direct Taxes, Non-residents*	120	124	129	141	194	209	227
Indirect Taxes*	1,985	2,218	2,495	2,780	3,221	3,161	3,675
Investment Income*	527	595	696	746	866	901	1,040
Capital Consumption Allowance	70	75	86	98	117	136	155
Expenditure	5,350	6,036	6,933	7,763	9,585	11,601	13,049
Current Goods and Services	1,897	2,092	2,332	2,673	3,206	3,516	4,041
Transfers to Persons	1,446	1,654	2,113	2,351	2,914	3,589	3,858
Subsidies	118	109	127	175	417	499	428
Capital Assistance*	34	61	65	82	70	101	113
Interest on Public Debt*	728	777	894	1,010	1,195	1,426	1,835
Transfers to Other Governments*	986	1,153	1,202	1,227	1,453	2,090	2,388
Gross Capital Formation	141	190	200	245	330	380	386
Surplus(+) or Deficit(-)	+ 1,857	+ 1,962	+ 2,118	+ 2,626	+ 3,120	+ 1,918	+ 2,426

Source: Ontario Budget based on Statistics Canada unpublished data for 1961-74, except for * items which are more appropriate estimates by the Ontario Treasury. For example, indirect taxes are allocated by the province's proportion of the value of shipments in all manufacturing industries (for excise duties and sales taxes) and by the proportion of retail trade (for import duties), rather than by point of landing. Direct taxes on corporations and non-residents are derived from *Taxation Statistics*. On the expenditure side, interest on the public debt is apportioned by the ratio of GPP to GNP (10-year moving average) and government transfers are from the *Ontario Public Accounts*. Data for 1975 and 1976 are Ontario Treasury estimates made on the same basis as previous years.

Table 14.9Municipal Revenue Fund, Expenditures, by Upper Tier¹, Ontario, 1975

	General Govern- ment	Protection	Transpor- tation	Environ- ment
	\$'000's			
Metropolitan Toronto	71,247	200,093	168,332	84,776
Restructured Two Tier Areas				
Region of Durham	8,961	14,973	17,978	12,788
Region of Haldimand- Norfolk	2,420	3,879	6,693	1,222
Region of Halton	6,110	13,848	16,957	7,355
Region of Hamilton- Wentworth	19,075	29,078	26,770	15,714
Region of Niagara	10,816	20,711	26,707	15,196
Region of Ottawa- Carleton	26,616	37,071	56,944	17,236
Region of Peel	11,437	26,166	21,486	11,723
Region of Sudbury	6,284	9,958	15,150	10,762
Region of Waterloo	8,391	23,264	19,466	8,566
Region of York	6,198	11,275	14,413	4,671
District of Muskoka	1,809	545	6,196	1,115
County of Oxford	2,872	3,714	6,532	1,497
Counties				
Brant	3,103	7,923	6,658	2,507
Bruce	1,996	1,617	6,692	958
Dufferin	751	928	2,609	487
Elgin	1,620	2,805	5,656	1,839
Essex	9,365	20,698	17,700	11,449
Frontenac	3,566	5,794	7,222	2,619
Grey	2,059	3,848	8,546	1,567
Haliburton	606	184	1,992	165
Hastings	2,156	5,846	9,037	2,593
Huron	1,493	1,560	6,753	898
Kent	3,517	5,456	8,928	2,934
Lambton	3,400	6,244	9,625	3,919
Lanark	1,367	1,205	3,999	759
Leeds and Grenville	1,787	2,700	7,347	1,583
Lennox and Addington	915	1,539	2,507	469
Middlesex	9,969	16,942	19,592	12,013
Northumberland	1,594	1,924	4,883	1,741
Perth	1,814	2,967	6,339	1,506
Peterborough	3,046	5,537	6,998	2,040
Prescott and Russell	1,857	821	6,172	572
Prince Edward	542	666	1,707	271
Renfrew	2,320	2,518	6,005	1,575
Simcoe	6,510	7,402	15,966	4,673
Stormont, Dundas and Glengarry	2,442	3,740	8,273	2,847
Victoria	1,110	959	5,148	518
Wellington	2,719	7,233	8,599	2,897
Districts				
Algoma	3,829	7,180	7,583	4,484
Cochrane	3,018	4,423	7,329	2,325
Kenora	1,272	1,577	3,226	1,660
Manitoulin	332	161	748	72
Nipissing	2,116	4,799	5,054	2,747
Parry Sound	903	419	2,687	530
Rainy River	973	1,076	1,767	808
Sudbury	699	406	1,297	393
Thunder Bay	4,224	9,677	10,987	4,608
Timiskaming	1,319	1,313	3,874	1,597
Provincial Total	272,545	544,662	643,131	277,244

Table 14.9 (cont'd)
Municipal Revenue Fund, Expenditures, by Upper Tier¹, Ontario, 1975

	Health and Social	Recrea- tion	Plann- ing	Total Own Expenditure	Educa- tion	Total Expenditure
\$'000's						
Metropolitan Toronto	169,156	108,000	18,604	820,208	418,633	1,238,841
Unincorporated Two Tier Areas						
Region of Durham	16,660	9,777	2,951	84,088	25,050	109,138
Region of Haldimand- Norfolk	5,217	1,833	1,392	22,656	9,151	31,807
Region of Halton	8,169	9,996	1,227	63,662	25,279	88,941
Region of Hamilton- Wentworth	34,067	17,431	5,033	147,168	46,339	193,507
Region of Niagara	25,057	11,015	3,384	112,886	38,441	151,327
Region of Ottawa- Carleton	38,740	23,480	6,429	206,516	72,376	278,892
Region of Peel	14,217	15,536	2,919	103,484	52,173	155,657
Region of Sudbury	11,419	6,773	1,560	61,906	16,061	77,967
Region of Waterloo	15,269	11,601	2,564	89,121	31,608	120,729
Region of York	7,341	8,193	1,663	53,754	28,357	82,111
District of Muskoka	2,503	981	355	13,504	6,120	19,624
County of Oxford	3,514	2,696	771	21,596	7,986	29,582
Counties						
Brant	7,085	3,708	1,120	32,104	9,567	41,671
Bruce	3,202	1,747	536	16,748	3,776	20,524
Dufferin	2,074	638	200	7,687	2,364	10,051
Elgin	4,026	1,532	717	18,195	6,139	24,334
Essex	21,238	9,318	1,655	91,423	37,362	128,785
Frontenac	6,947	4,238	893	31,279	10,772	42,051
Grey	3,256	2,232	478	21,986	6,614	28,600
Haliburton	1,416	313	86	4,762	1,556	6,318
Hastings	6,059	2,752	569	29,012	8,256	37,268
Huron	3,722	1,604	961	16,991	3,856	20,847
Kent	4,846	2,457	1,369	29,507	9,455	38,962
Lambton	6,545	4,427	1,719	35,879	12,738	48,617
Manark	3,153	986	438	11,907	3,286	15,193
Leeds and Grenville	2,418	2,028	418	18,281	6,927	25,208
Lennox and Addington	1,453	556	170	7,609	2,768	10,377
Middlesex	17,829	8,775	1,703	86,823	29,962	116,785
Northumberland	2,594	1,130	228	14,094	5,623	19,717
Perth	2,676	1,710	1,042	18,054	5,267	23,321
Peterborough	5,167	2,221	546	25,555	9,755	35,310
Prescott and Russell	3,679	1,167	268	14,536	2,941	17,477
Prince Edward	1,143	300	125	4,754	1,375	6,129
Renfrew	6,128	1,886	618	21,050	4,817	25,867
Simcoe	8,655	4,973	1,587	49,766	21,167	70,933
Stormont, Dundas and Glengarry	5,680	2,167	825	25,974	7,432	33,406
Victoria	2,267	1,051	468	11,521	3,738	15,259
Wellington	5,698	3,179	1,017	31,342	11,477	42,819
Districts						
Algoma	9,470	4,270	1,335	38,151	11,465	49,616
Cochrane	7,922	3,310	474	28,801	6,635	35,436
Kenora	3,974	1,373	859	13,942	3,164	17,106
Manitowlin	990	256	41	2,600	394	2,994
Nipissing	5,612	2,359	437	23,124	5,136	28,260
Parry Sound	2,672	510	72	7,793	1,960	9,753
Rainy River	2,602	1,116	238	8,580	1,557	10,137
Sudbury	2,417	977	30	6,219	1,108	7,327
Thunder Bay	15,280	7,711	1,256	53,743	13,530	67,273
Timiskaming	3,194	1,376	523	13,196	2,053	15,249
Provincial Total	544,418	317,665	73,873	2,673,538	1,053,566	3,727,104

See definitions for explanation of "upper tier".

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, Municipal Financial Information.

Table 14.10
Municipal Revenue Fund, Revenues, by Upper Tier¹, Ontario, 1975

	Taxation	Payments in Lieu of Taxes	Ontario Grants	Other Revenue	Total Revenue
			\$'000's		
Metropolitan Toronto	863,136	46,508	240,245	80,687	1,230,576
Restructured Two Tier Areas					
Region of Durham	63,142	1,388	29,159	15,364	109,053
Region of Haldimand- Norfolk	18,506	392	10,008	3,439	32,345
Region of Halton	57,281	1,219	22,535	7,487	88,522
Region of Hamilton- Wentworth	127,989	4,057	53,160	16,061	201,267
Region of Niagara	94,024	3,345	43,575	10,981	151,925
Region of Ottawa- Carleton	164,184	31,188	66,046	17,146	278,564
Region of Peel	108,283	3,804	29,833	15,362	157,282
Region of Sudbury	39,759	815	30,824	6,035	77,433
Region of Waterloo	77,642	2,396	33,365	10,267	123,670
Region of York	56,385	513	17,005	8,335	82,238
District of Muskoka	11,702	147	7,033	1,138	20,020
County of Oxford	17,996	301	7,804	3,757	29,858
Counties					
Brant	22,782	624	12,879	4,858	41,143
Bruce	9,790	265	8,529	2,237	20,821
Dufferin	5,017	64	3,618	1,205	9,904
Elgin	13,584	282	7,560	2,645	24,071
Essex	87,718	3,211	29,380	8,838	129,147
Frontenac	23,654	2,094	12,594	3,942	42,284
Grey	15,032	438	11,232	1,969	28,671
Haliburton	2,956	104	2,701	458	6,219
Hastings	20,020	795	13,824	2,964	37,603
Huron	10,191	222	8,046	2,739	21,198
Kent	24,002	456	10,973	3,553	38,984
Lambton	31,543	709	11,268	5,263	48,783
Lanark	7,282	248	6,260	1,482	15,272
Leeds and Grenville	14,030	449	8,925	1,985	25,389
Lennox and Addington	5,177	294	4,203	749	10,423
Middlesex	71,385	3,788	32,813	7,410	115,396
Northumberland	11,541	686	5,894	1,725	19,846
Perth	13,692	307	6,713	2,283	22,995
Peterborough	22,487	587	9,342	2,684	35,099
Prescott and Russell	7,793	109	8,060	1,495	17,457
Prince Edward	3,234	76	2,551	479	6,340
Renfrew	11,770	1,291	10,354	2,971	26,386
Simcoe	45,651	972	17,391	6,383	70,397
Stormont, Dundas and Glengarry	17,773	706	12,244	2,582	33,305
Victoria	8,091	195	5,752	1,463	15,501
Wellington	25,629	1,046	13,362	2,930	42,967
Districts					
Algoma	26,966	852	18,578	5,078	51,474
Cochrane	15,791	626	15,476	3,524	35,417
Kenora	8,007	324	6,271	2,449	17,051
Manitoulin	947	29	1,453	473	2,902
Nipissing	12,887	834	11,424	2,263	27,408
Parry Sound	4,963	67	4,251	959	10,240
Rainy River	4,255	143	4,359	1,487	10,244
Sudbury	2,813	26	3,438	955	7,232
Thunder Bay	36,861	1,898	24,719	5,774	69,252
Timiskaming	5,746	386	7,765	1,443	15,340
Provincial Total	2,351,089	121,275	964,794	297,756	3,734,914

1) See definitions for explanation of "upper tier".

	General Government	Applications							Total Capital Outlay		
		Protection	Transportation	Environment	Health and Social	Recreation	Planning	Total Own Applications		Transfers	
										Enterprises	Other
						\$'000's					
1968	9,280	8,359	191,421	64,365	10,433	23,175	23,901	330,934	37,742	21,500	390,176
1969	16,852	12,720	175,318	50,093	10,832	22,684	29,320	317,819	39,948	13,614	371,381
1970	12,108	11,620	201,789	49,121	11,122	28,852	25,498	340,110	34,099	17,140	391,349
1971	8,790	18,195	248,364	83,815	11,870	41,495	20,829	433,358	37,388	16,479	487,225
1972	23,281	23,126	259,806	80,294	22,715	69,220	22,353	500,795	27,763	21,861	550,419
1973	23,353	22,618	275,659	89,222	12,105	71,643	21,929	516,529	65,990	29,584	612,103
1974	23,816	32,438	343,872	124,720	13,563	120,099	27,035	685,543	50,616	35,941	772,101
1975	46,085	30,861	408,666	250,341	23,211	140,816	68,346	968,326	50,099	- ²	1,018,425

Table 14.11 (cont'd)

	Sources					Debit Incurred			Balance ¹	
	Revenue Fund	Reserves and Reserve Funds	Ontario Grants	Other Sources	Total Sources	Government	Public	Total Sources	In Year	Accumulated at Year End
						\$'000's				
1968	57,730	24,516	59,914	32,554	137,344	27,802	137,344	339,860	(50,316)	(148,642)
1969	65,170	30,022	74,821	38,317	132,789	30,053	132,789	371,172	(209)	(148,840)
1970	72,385	30,585	90,148	41,537	156,782	30,738	156,782	422,175	30,826	(121,655)
1971	87,320	46,081	104,977	41,213	171,286	50,269	171,286	501,246	13,921	(107,501)
1972	102,586	49,883	109,970	57,131	176,241	49,482	176,241	545,293	(5,126)	(107,708)
1973	109,694	64,959	126,873	58,126	201,279	53,665	201,279	614,596	2,493	(104,728)
1974	115,626	80,867	171,969	62,223	167,162	52,556	167,162	650,402	(121,699)	(222,485)
1975	148,322	78,219	267,748	86,798	241,973	92,330	241,973	915,390	(103,035)	(325,831)

¹ Unexpected financing is shown without brackets; unfinanced expenditures are shown in brackets.

² Transfers to local boards included in "functional" classification

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, *Municipal Financial Information*.

Table 14.12Municipal Capital Fund, by Upper Tier¹, Ontario, 1975

	Applications		Sources Total	Balance ²	
	Total Own Applications	Total Capital Outlay		In Year	Accumulated At Year End
Metropolitan Toronto	295,127	300,471	241,463	(59,008)	(90,096)
Restructured Two Tier Areas					
Region of Durham	35,880	36,110	28,876	(7,234)	(19,429)
Region of Haldimand- Norfolk	6,655	8,134	8,138	4	(330)
Region of Halton	30,612	32,138	39,342	7,204	(5,207)
Region of Hamilton- Wentworth	37,919	44,983	45,439	456	18,899
Region of Niagara	36,853	43,490	42,645	(845)	(19,524)
Region of Ottawa- Carleton	99,057	110,846	106,490	(4,356)	(38,678)
Region of Peel	32,077	34,007	30,786	(3,221)	(15,221)
Region of Sudbury	27,865	27,865	15,446	(12,419)	(22,418)
Region of Waterloo	21,335	21,888	16,057	(5,830)	(6,004)
Region of York	31,358	31,815	26,998	(4,817)	(15,980)
District of Muskoka	4,168	4,237	3,742	(495)	(1,230)
County of Oxford	9,304	9,304	6,991	(2,313)	(6,106)
Counties					
Brant	9,032	9,346	7,942	(1,404)	(2,061)
Bruce	8,649	8,649	6,042	(2,607)	(3,962)
Dufferin	2,014	2,014	2,530	516	78
Elgin	6,777	6,777	6,264	(513)	(4,141)
Essex	30,784	31,187	31,504	317	(18,490)
Frontenac	9,829	10,127	8,421	(1,706)	(5,812)
Grey	7,154	7,386	8,895	1,509	(1,684)
Haliburton	1,809	1,809	1,679	(130)	(130)
Hastings	7,874	8,674	7,764	(910)	(2,421)
Huron	4,572	4,572	5,822	1,250	(491)
Kent	14,855	15,050	15,668	618	(3,991)
Lambton	10,276	10,550	11,946	1,396	(3,310)
Lanark	3,547	3,547	4,931	1,384	(511)
Leeds and Grenville	6,007	6,058	7,475	1,417	(607)

Table 14.12 (cont'd)
Municipal Capital Fund, by Upper Tier¹, Ontario, 1975

	Applications		Sources	Balance ²	
	Total Own Applications	Total Capital Outlay	Total	In Year	Accumulated At Year End
Counties (cont'd)					
Lennox and Addington	4,592	4,609	3,752	(857)	(1,567)
Middlesex	21,650	22,027	19,446	(2,581)	(6,765)
Northumberland	6,407	7,064	5,823	(1,241)	(1,902)
Perth	7,025	7,025	6,186	(839)	(1,270)
Peterborough	7,483	8,943	8,642	(301)	(2,263)
Prescott and Russell	6,944	7,024	5,345	(1,679)	(2,939)
Prince Edward	1,046	1,340	1,304	(36)	(107)
Renfrew	6,652	7,547	7,450	(97)	(3,308)
Simcoe	16,245	17,230	16,695	(535)	(6,667)
Stormont, Dundas and Glengarry	15,196	16,722	17,689	967	(4,627)
Victoria	2,161	2,246	1,973	(273)	(1,826)
Wellington	14,484	16,031	16,236	205	(3,610)
Districts					
Algoma	11,441	11,729	10,409	(1,320)	(6,135)
Cochrane	6,601	6,995	6,624	(371)	(174)
Kenora	5,078	5,117	4,173	(944)	(1,991)
Manitoulin	572	572	548	(24)	(24)
Nipissing	9,525	9,870	6,960	(2,910)	(5,616)
Parry Sound	1,500	1,500	1,225	(278)	(1,817)
Rainy River	3,604	3,604	3,538	(66)	(222)
Sudbury	3,446	3,529	3,315	(214)	(356)
Thunder Bay	22,512	23,892	25,807	1,915	(3,708)
Timiskaming	2,775	2,775	2,954	181	(80)
Provincial Total	968,326	1,018,425	915,390	(103,035)	(325,831)

See definitions for explanation of "upper tier".
 Unexpected financing is shown without brackets; unfinanced expenditures are shown in brackets.

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, Municipal Financial Information.

Table 14.13
Federal and Provincial Bond¹ Issues and Retirements, Canada, 1965-1976

	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975 ^r	1976
	\$ Million Canadian - par value											
Government of Canada direct and guaranteed bonds												
Gross new issues delivered												
Canadian dollars	2,874	4,159	3,694	6,329	6,424	4,359	5,208	3,470	3,138	9,057	6,129	6,137
Other currencies	-	-	-	268	16	-	-	-	-	-	-	-
Total	2,874	4,159	3,694	6,597	6,440	4,359	5,208	3,470	3,138	9,057	6,129	6,137
Retirements												
Canadian dollars	2,930	3,744	2,873	5,420	6,169	3,135	2,864	2,200	3,725	5,740 ^r	2,695	3,547
Other currencies	5	5	205	2	2	110	2	2	90	45	37	2
Total	2,936	3,749	3,079	5,422	6,170	3,245	2,866	2,201	3,815	5,785 ^r	2,732	3,549
Net new issues												
Canadian dollars	-57	415	820	909	255	1,224	2,344	1,270	-588	3,317 ^r	3,434	2,590
Other currencies	-5	-5	-205	266	14	-110	-2	-2	-90	-45	-37	-2
Total	-62	410	615	1,175	269	1,114	2,342	1,269	-677	3,272 ^r	3,397	2,588
Provincial direct and guaranteed bonds												
Gross new issues delivered												
Canadian dollars	1,097	1,666	1,994	1,730	1,619	2,229 ^r	2,616	2,717	2,742 ^r	3,191 ^r	4,658	4,351
Other currencies	272	416	748	892	1,074	574	750	1,099	830	1,669	3,302	4,676
Total	1,369	2,082	2,742	2,623	2,693	2,803 ^r	3,366	3,816	3,572 ^r	4,861 ^r	7,960	9,027
Retirements												
Canadian dollars	581	455	635	616	642	537	369	597 ^r	655	897 ^r	794	734
Other currencies	26	61	57	63	97	189	349	252	304	190 ^r	369	280
Total	607	516	692	679	739	725	718	849 ^r	959	1,086 ^r	1,163	1,014
Net new issues												
Canadian dollars	516	1,211	1,359	1,114	977	1,692 ^r	2,247	2,119 ^r	2,087 ^r	2,295 ^r	3,864	3,617
Other currencies	246	355	690	830	977	385	400	847	527	1,480 ^r	2,934	4,396
Total	762	1,566	2,049	1,944	1,953	2,078 ^r	2,647	2,967 ^r	2,613 ^r	3,774 ^r	6,798	8,013

¹⁾ Includes non-marketable bonds.

Source: Bank of Canada Review.

Marketable Bond Issues¹ and Retirements², Ontario, 1971-1976

Years and Quarters	Canada						Foreign									
	Direct			Guaranteed			Total		U.S.		Other Curr.		Total		Direct	
	Gross	Net		Gross	Net		Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net
\$ Million Canadian - par value																
1971	100	93		335	253		435	346	101	48	66	66	167	114	101 ^r	48 ^r
1972	200	150		300	232		500	382	199	151	88	88	286	238	229 ^r	182 ^r
1973	-	-15		375	275		375	261	125	95	35	-27	161	68	125 ^r	33 ^r
1974	-	-141 ^r		400	242		400	101 ^r	271	251 ^r	-	-3	271	248 ^r	271 ^r	248 ^r
1975	300	252 ^r		474 ^r	354 ^r		774 ^r	606 ^r	809	705 ^r	340	284 ^r	1,150	989 ^r	809 ^r	656 ^r
1976	150	114		600	387		750	501	640	608	246	234	886	842	-	-37
1974	I	-	-4	100	72		100	69	121	121	-	-3	121	118	121 ^r	118 ^r
	II	-	-60 ^r	100	100		100	40 ^r	-	-8 ^r	-	-	-	-8 ^r	-	-
	III	-	-21 ^r	100	55		100	34 ^r	-	-1 ^r	-	-	-	-1 ^r	-	-
	IV	-	-56 ^r	100	15		100	-41 ^r	149	140 ^r	-	-	149	140 ^r	149 ^r	140 ^r
1975	I	-	-20 ^r	249 ^r	208 ^r		249 ^r	188 ^r	223	165 ^r	-	-48 ^r	223	117 ^r	223 ^r	117 ^r
	II	-	-1 ^r	100	100		100	99 ^r	282	282	-	-	282	282	282 ^r	282 ^r
	III	150	124 ^r	-	-30		150	94 ^r	-	-	152	145 ^r	152	145 ^r	-	-1 ^r
	IV	150	149 ^r	125	76 ^r		275	225 ^r	304	258 ^r	188	187 ^r	492	446 ^r	304 ^r	258 ^r
1976	I	150	146	150	100		300	246	543	543	75	70	619	613	-	6
	II	-	-1	150	141		150	140	61	61	74	73	134	134	-	-
	III	-	-3	150	58		150	55	36	36	97	91	133	127	-	-
	IV	-	-29	150	88		150	60	-31	-31	-	-	-	-31	-	-31

1) Marketable bonds are negotiable bonds placed with investment dealers.

2) Retirements equal "gross" minus "net" issues.

Source: Bank of Canada.

Table 14.15Official International Reserves, Canada, 1953-1976¹

End of Period	Convertible Foreign Currencies		Gold	Special Drawing Rights	Reserve position in the International Monetary Fund	Total	Total in Millions of SDR's
	U.S. Dollars	Other					
\$ Million U.S.							
1953	839.2	-	986.1	...	75.0	1,900.3	...
1954	877.5	-	1,072.1	...	75.0	2,025.2	...
1955	775.3	-	1,133.9	...	75.0	1,984.2	...
1956	842.0	-	1,103.3	...	90.0	2,035.3	...
1957	738.2	-	1,100.3	...	90.0	1,928.5	...
1958	869.2	-	1,078.1	...	90.0	2,037.3	...
1959	917.7	-	959.6	...	152.5	2,029.8	...
1960	953.0	-	885.3	...	152.5	1,990.8	...
1961	1,123.0	10.7	946.2	...	212.1	2,292.0	...
1962	1,842.8	9.2	708.5	...	-	2,560.5	...
1963	1,786.6	9.5	817.2	...	-	2,613.3	...
1964	1,654.5	11.8	1,025.7	...	197.5	2,889.5	...
1965	1,519.9	12.8	1,150.8	...	353.4	3,036.9	...
1966	1,195.4	12.4	1,045.6	...	448.5	2,701.9	...
1967	1,255.2	13.4	1,014.9	...	433.4	2,716.9	...
1968	1,964.9	11.6	863.1	...	206.2	3,045.8	...
1969	1,743.6	12.3	872.3	...	478.1	3,106.3	...
1970	3,022.1	14.5	790.7	182.1	669.6	4,679.0	4,679.0
1971	4,060.6	13.6	791.8	371.9	332.6	5,570.4	5,570.4
1972	4,355.0	12.6	834.1	505.2	342.9	6,049.9	5,572.3
1973	3,927.2	12.2	926.9	563.7	338.2	5,768.2	4,781.5
1974	3,767.7	12.9	940.7	574.3	529.7	5,825.3	4,757.9
1975	3,207.1	15.7	899.4	555.4	648.0	5,325.6	4,549.3
1976	3,446.3	15.8	879.0	557.8	944.5	5,843.4	5,029.2

¹⁾ Prior to May, 1972, SDR's, gold and Canada's reserve position in the IMF were valued on the basis of gold at U.S. \$35 per fine ounce. They were revalued to U.S. \$38 in May, 1972 and to U.S. \$42.2222 in October, 1973. Beginning in July, 1974, these assets are valued on the basis of the month-end value of the SDR in terms of the U.S. dollar as determined by the IMF.

Source: Department of Finance,
Bank of Canada, *Bank of Canada Review*.

Table 14.16

Chartered Banks Selected Assets in Canadian Currency, Ontario, Quarterly, 1972-1976¹

	Total Personal Loans	Loans to Farmers	Business Loans under Authorized Limits of:		Loans to Provin- ces and Municipi- palities	Provin- cial and Municipal Securi- ties	Mort- gages Insured under NHA	Other Residen- tial Mortgages	Total Bank Assets
			\$200,000	\$5 Million or more					
	\$Million								
1972									
1st Quarter	2,363	416	783	..	274	455	769	239	..
2nd Quarter	2,574	450	849	..	268	438	828	277	..
3rd Quarter	2,655	476	906	..	139	402	927	325	..
4th Quarter	2,789	505	864	..	135	426	1,002	352	..
1973									
1st Quarter	2,899	483	950	..	262	420	1,072	388	..
2nd Quarter	3,190	531	1,004	..	204	440	1,105	436	..
3rd Quarter	3,310	574	995	..	140	420	1,065	523	..
4th Quarter	3,413	630	976	..	145	450	1,092	603	..
1974									
1st Quarter	3,539	584	1,029	..	257	447	1,105	699	..
2nd Quarter	3,835	610	1,096	2,943	161	418	1,179	848	25,072
3rd Quarter	4,066	655	1,629	3,052	174	426	1,228	950	26,206
4th Quarter	4,694	689	1,562	3,359	200	451	1,288	1,054	28,199
1975									
1st Quarter	4,740	644	1,646	3,212	326	525	1,300	1,103	28,080
2nd Quarter	4,956	697	1,772	3,403	227	562	1,387	1,227	29,325
3rd Quarter	5,120	749	1,724	3,465	170	520	1,505	1,321	29,412
4th Quarter	5,541 ^r	807	1,708	3,663	263 ^r	548	1,625	1,318 ^r	31,515 ^r
1976									
1st Quarter	5,591	775	1,927	4,104	440	564	1,674	1,326	32,057
2nd Quarter	5,940	848	2,028	3,907	201	540	1,728	1,313	33,668
3rd Quarter	5,901	911	2,059	4,112	123	485	1,848	1,341	33,659
4th Quarter	6,607	963	2,197	4,247	160	483	2,014	1,363	33,525

End of period.

Source: Bank of Canada, *Bank of Canada Review*.

Table 14.17
Cheques Cashied Against Individual Accounts, by Selected City, Canada and Ontario, 1960-1976

	Canada	Ontario	Brantford	Chatham	Cornwall	Fort William ¹	Guelph	Hamilton	Kingston	Kitchener	London	Niagara Falls
							\$'000's					
1960	277,810,037	130,109,053	688,254	655,467	406,526	454,425	439,128	5,730,223	520,401	1,268,458	3,438,475	524,104
1961	302,741,442	139,993,124	693,833	654,195	455,088	483,450	464,919	5,988,206	561,700	1,321,571	3,728,758	520,090
1962	335,798,492	156,038,681	791,851	665,473	476,467	500,329	514,090	6,709,167	627,367	1,580,719	4,184,759	583,748
1963	371,824,999	169,338,480	855,872	756,246	519,027	544,409	580,360	7,429,937	709,932	1,796,074	4,759,177	614,568
1964	430,263,557	199,554,242	921,946	868,547	609,142	583,174	637,564	8,570,766	809,636	2,006,150	5,763,605	686,661
1965	491,027,941	229,053,833	1,037,147	932,891	684,950	678,252	746,659	9,968,268	940,493	2,322,531	7,062,318	862,986
1966	537,826,117	244,285,748	1,229,858	997,126	864,691	767,934	810,868	10,734,804	1,019,805	2,764,606	7,234,046	951,241
1967	585,081,687	267,031,237	1,538,214	1,153,382	854,930	809,191	972,781	10,882,411	1,104,544	2,871,119	7,866,449	956,857
1968	636,698,635	297,010,095	1,453,105	1,307,569	883,854	748,861	1,081,339	12,293,037	1,253,610	3,279,098	8,488,986	970,326
1969	735,404,385	359,525,489	1,569,803	1,403,253	1,064,134	887,569	1,192,692	14,877,229	1,448,269	4,107,962	9,540,367	1,056,634
1970	817,910,483	414,779,688	1,785,387	1,560,325	999,264	995,954	1,199,477	15,484,281	1,496,145	4,237,706	10,272,665	1,107,274
1971	919,462,343	478,184,724	1,734,427	2,429,682	1,093,852	1,245,191	1,344,384	16,928,597	1,683,604	4,626,746	11,671,346	1,111,849
1972	1,065,933,245	558,772,881	1,966,049	3,235,953	1,177,124	1,270,285	1,627,043	17,335,918	1,818,886	5,192,030	13,765,435	1,221,412
1973	1,369,885,495	743,978,034	2,572,036	3,190,927	1,236,573	1,480,987	2,079,556	21,948,165	2,169,193	6,447,658	16,887,429	1,522,608
1974	1,698,779,734	868,740,794	3,170,916	4,740,885	1,627,532	1,807,209	2,793,019	27,388,829	2,666,718	7,875,556	21,301,385	1,706,643
1975	2,138,527,425 ¹	1,113,864,354 ¹	3,547,314	5,943,811	1,521,999	2,088,108	2,748,055	32,453,937	3,288,570	9,082,502	24,939,943	1,596,864
1976	2,469,598,899	1,243,446,278	4,364,017	7,541,476	1,790,783	..	3,203,187	34,498,706	3,590,246	9,892,778	27,301,658	2,163,060

Cheques Cashed Against Individual Accounts, by Selected City, Canada and Ontario, 1960-1976

	Oshawa	Ottawa ²	Peter- borough	Port Arthur ¹	St. Catharines	Sarnia	Sault Ste. Marie	Sudbury	Thunder Bay ¹	Timmins	Toronto	Windsor
							\$ '000's					
1960	2,403,255	5,428,618	588,320	381,793	861,905	631,965	849,716	650,352	...	191,111	101,652,499	2,344,058
1961	2,866,512	5,923,469	566,260	398,863	959,735	701,576	820,240	711,292	...	203,137	109,570,868	2,399,362
1962	3,594,666	6,765,125	615,616	401,141	1,089,736	761,867	904,898	792,746	...	227,646	121,733,430	2,517,840
1963	4,273,812	7,472,755	696,514	439,543	1,162,836	745,363	993,783	812,918	...	236,354	130,999,231	2,939,769
1964	4,818,992	8,601,107	850,500	480,042	1,504,844	760,770	1,019,060	838,983	...	272,200	155,418,798	3,531,255
1965	5,750,542	8,687,423	927,069	569,623	1,796,657	888,766	1,058,707	973,684	...	287,949	178,642,251	4,234,667
1966	5,933,947	9,624,047	1,071,951	592,461	2,020,306	1,094,866	1,149,027	1,095,945	...	388,007	188,901,897	5,038,315
1967	5,914,578	12,363,375	1,217,405	647,129	2,123,929	1,253,850	1,178,571	1,274,936	...	349,735	205,975,596	5,722,255
1968	6,550,238	13,090,133	1,209,206	684,743	2,261,310	1,427,132	1,242,601	1,477,068	...	370,924	230,701,009	6,235,946
1969	7,146,531	14,705,592	1,230,405	795,462	2,421,445	1,559,025	1,228,557	1,698,729	...	435,559	284,035,312	7,120,960
1970	5,746,732	15,386,126	1,266,631	892,601	2,262,528	1,538,798	2,440,059	1,937,429	1,888,555	447,868	336,567,159	7,155,279
1971	8,651,600	18,309,177	1,339,532	1,114,415	2,524,045	1,651,158	3,139,508	2,239,210	2,359,606	499,787	387,036,643	7,809,971
1972	8,694,246	20,365,185	1,447,390	1,172,571	2,719,899	1,723,631	1,925,422	2,337,870	2,442,856	547,931	460,485,009	8,743,592
1973	11,518,022	23,108,386	1,692,647	1,326,147	3,154,779	2,015,778	6,091,621	2,475,438	2,807,134	622,591	621,392,070	11,045,423
1974	14,689,196	27,971,471	2,072,940	1,628,439	3,778,119	2,622,763	5,008,439	2,643,897	3,435,648	929,905	719,525,626	12,791,307
1975	17,164,346	32,676,364 ¹	2,362,713	1,878,147	4,444,613	3,226,521	7,213,588	3,205,476	3,966,255	1,229,403	938,561,392	14,690,688
1976	19,006,928	39,130,494	2,783,144	..	8,842,139	4,169,187	13,589,043	3,399,214	4,741,570	1,446,615	1,040,413,731	16,578,302

ii) Fort William merged with Port Arthur in 1970 to form the Thunder Bay clearing centre.

2) Ottawa figures exclude some items shown in previous years.

Source: SC, Cheques Cashed in Clearing Centres.

Table 14.18
Credit Union Index of Selected Asset and Liability Classifications, Ontario, Quarterly, 1967-1976

(1st Quarter of 1967 = 100.0)											
Assets					Liabilities and Members' Equity					Total Active Credit Unions ¹	
Total Assets	Cash	Invest- ments	Loans Receiv- able	Fixed Assets	Accts. Payable	Loans Payable	Deposits	Share Capital	Reserves		
1967											
1st Quarter	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
2nd Quarter	104.1	84.1	101.0	105.7	107.3	131.5	130.1	128.0	95.3	102.4	
3rd Quarter	107.0	86.3	104.4	108.7	105.4	176.4	132.0	130.7	97.1	102.7	
4th Quarter	109.0	94.4	110.9	109.5	107.6	90.7	124.9	136.6	98.1	101.9	
1968											
1st Quarter	113.3	96.5	118.4	113.7	115.9	144.0	115.2	151.9	103.1	114.3	
2nd Quarter	114.4	74.2	114.8	117.0	109.6	187.1	159.6	150.6	101.4	112.5	
3rd Quarter	117.1	77.0	114.6	119.9	118.4	206.0	156.6	158.5	101.0	115.5	
4th Quarter	120.8	97.3	124.3	121.4	129.7	158.1	142.2	178.2	101.1	114.5	
1969											
1st Quarter	122.1	90.3	132.0	122.6	124.1	145.5	126.7	171.0	108.6	126.2	
2nd Quarter	125.7	77.0	124.7	128.7	128.6	166.7	159.4	181.5	107.7	126.5	
3rd Quarter	128.0	80.7	125.1	131.1	138.9	122.2	162.0	198.3	103.9	127.5	
4th Quarter	131.1	97.2	124.9	133.7	138.6	254.4	151.8	201.3	106.7	130.0	
1970											
1st Quarter	131.8	115.8	141.3	131.2	134.4	236.3	111.8	195.0	116.3	144.2	
2nd Quarter	137.1	111.3	141.3	137.5	152.5	271.6	132.4	208.1	117.3	142.8	
3rd Quarter	140.1	113.7	152.3	139.4	160.1	281.3	136.9	224.8	114.1	140.3	
4th Quarter	146.2	141.8	162.9	143.3	157.4	323.6	112.8	233.8	120.4	145.3	
1971											
1st Quarter	151.1	152.8	199.3	144.4	160.0	290.4	79.0	253.2	128.4	156.0	
2nd Quarter	160.3	150.4	208.9	154.3	174.5	339.5	98.5	282.2	130.4	154.4	
3rd Quarter	169.2	161.1	216.1	163.1	176.8	384.3	109.2	300.4	134.5	153.6	
4th Quarter	177.9	191.8	242.5	168.0	180.9	531.0	96.3	341.2	135.1	154.1	

(1st Quarter of 1967 = 100.0)

	Assets				Liabilities and Members' Equity					Total Active Credit Unions¹	
	Total Assets	Cash	Invest- ments	Loans Receiv- able	Fixed Assets	Accts. Payable	Loans Payable	Deposits	Share Capital		Reserves
1972											
1st Quarter	187.1	204.5	304.0	170.8	188.2	479.9	71.1	374.2	145.1	171.2	1,405
2nd Quarter	202.0	185.4	303.4	189.8	192.5	623.0	122.8	413.4	149.6	174.5	1,390
3rd Quarter	211.5	187.9	279.9	203.9	204.9	595.6	191.6	439.7	148.9	172.8	1,383
4th Quarter	224.2	199.9	293.7	216.3	218.4	796.8	232.9	470.5	154.8	167.7	1,369
1973											
1st Quarter	236.4	233.8	305.8	226.7	243.6	784.8	234.0	502.4	168.6	175.9	1,359
2nd Quarter	250.2	197.9	311.0	241.1	248.5	904.7	308.0	531.7	172.7	173.6	1,340
3rd Quarter	262.5	190.7	318.5	259.1	264.1	1,052.3	442.9	546.8	174.2	173.0	1,325
4th Quarter	269.6	230.3	318.7	264.1	296.5	1,165.5	371.3	605.1	170.9	170.2	1,318
1974											
1st Quarter	283.5	284.2	332.4	275.0	331.5	1,072.5	309.9	667.1	184.2	170.7	1,306
2nd Quarter	295.0	284.1	328.1	288.9	327.6	1,157.8	254.9	710.4	187.7	171.3	1,302
3rd Quarter	299.9	252.7	330.0	296.0	373.2	1,234.9	227.0	739.6	183.5	168.2	1,294
4th Quarter	306.6	296.0	355.9	298.2	366.7	1,084.8	173.2	789.2	182.7	167.7	1,286
1975											
1st Quarter	322.8 ^r	435.5	406.9	301.2	397.8	1,179.9	139.5	875.4	190.7	171.4 ^r	1,273
2nd Quarter	343.9 ^r	418.2	492.0	316.1	393.4	1,182.0	135.5	935.7	201.2	174.8 ^r	1,260
3rd Quarter	359.8 ^r	379.8	490.2	337.4	408.5	1,396.1	162.5	979.6	205.5	173.6 ^r	1,258
4th Quarter	374.8 ^r	336.0	480.1	358.6	437.1	1,382.2	259.2	1,014.2	210.0	169.9 ^r	1,251
1976											
1st Quarter	387.2	341.5	529.4	365.9	462.1	1,516.5	234.4	1,055.6	223.5	175.6	1,230
2nd Quarter	415.3	395.8	540.3	394.9	459.6	1,607.1	241.2	1,151.2	232.2	174.8	1,208
3rd Quarter	434.6	379.5	542.8	418.2	477.2	1,983.1	286.3	1,210.9	234.0	175.9	1,201
4th Quarter	454.0	428.5	579.9	433.1	504.3	1,827.6	274.6	1,292.6	239.2	175.1	1,196

¹⁾ Excludes in each year up to and including 1970, a number of active credit unions which received a charter during that year and the previous years. The number of new charters issued by year is as follows: 1967 (37), 1968 (26), 1969 (16), 1970 (11), 1971 (9), 1972 (13), 1973 (2), 1974 (12), 1975 (11), 1976 (10).

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, *Quarterly Financial Statistics - Ontario Credit Unions*.

Table 14.19

Credit Unions by Number of Shareholders and Assets, Canada and Ontario, Quarterly, 1968-1976

	Number of Shareholders		Total Assets (Gross)	
	Canada	Ontario	Canada	Ontario
	'000's		\$ Million	
1968				
1st Quarter	..	..	3,480	675
2nd Quarter	..	..	3,613	681
3rd Quarter	..	..	3,685	697
4th Quarter	4,632	863	3,758	720
1969				
1st Quarter	..	..	3,737	727
2nd Quarter	..	..	3,876	748
3rd Quarter	..	..	4,003	762
4th Quarter	4,969	925	4,103	781
1970				
1st Quarter	..	949	4,155	785
2nd Quarter	..	993	4,315	816
3rd Quarter	..	1,009	4,403	834
4th Quarter	5,203	1,025	4,570	870
1971				
1st Quarter	..	1,035	4,762	900
2nd Quarter	..	1,041	5,027	954
3rd Quarter	..	1,059	5,304	1,007
4th Quarter	5,454	1,071	5,532	1,059
1972				
1st Quarter	..	1,084	5,912	1,114
2nd Quarter	..	1,111	6,295	1,203
3rd Quarter	..	1,112	6,702	1,259
4th Quarter	5,844	1,154	7,040	1,335
1973				
1st Quarter	..	1,176	7,498	1,408
2nd Quarter	..	1,190	8,017	1,490
3rd Quarter	..	1,196	8,458	1,563
4th Quarter	6,382	1,230	8,814	1,605
1974				
1st Quarter	..	1,260	9,270	1,688
2nd Quarter	..	1,287	9,802	1,757
3rd Quarter	..	1,320	10,119	1,786
4th Quarter	6,806	1,341	10,315	1,826
1975				
1st Quarter	..	1,352	11,076	1,922
2nd Quarter	..	1,366	11,737	2,048
3rd Quarter	..	1,397	12,356	2,142
4th Quarter	7,345	1,422	12,791	2,232
1976				
1st Quarter	..	1,437	13,403	2,306
2nd Quarter	..	1,463	14,335	2,473
3rd Quarter	..	1,482	14,987	2,588
4th Quarter	7,862 ^p	1,505	15,707	2,704

Source: SC, Business Finance Division, Financial Institutions Section.
 Ministry of Treasury, Economics and Intergovernmental Affairs, Central Statistical Services.

Table 14.20

Conventional Mortgages by Type of Borrower, Ontario, 1970-1975

	Conventional Mortgages Having Values:				All Conventional Mortgages		Weighted Average Interest Rate ¹
	Under \$500,000		\$500,000 and Over				
	Number	Value	Number	Value	Number	Value	
		\$'000's		\$'000's		\$'000's	
970							
Individual	138,902	1,667,900	36	50,961	138,938	1,718,861	10.38
Corporation	16,466	787,078	230	345,869	16,696	1,132,947	10.92
Partnership	2,089	54,849	20	32,349	2,109	87,198	9.09
Other	462	19,691	-	-	462	19,691	12.37
All Borrowers	157,919	2,529,518	286	429,179	158,205	2,958,697	10.54
971							
Individual	168,125	2,278,557	56	85,523	168,181	2,364,080	9.64
Corporation	18,296	898,321	325	502,167	18,621	1,400,488	9.66
Partnership	1,291	55,403	12	20,000	1,303	75,403	9.55
Other	390	20,115	-	-	390	20,115	9.05
All Borrowers	188,102	3,252,396	393	607,690	188,495	3,860,086	9.64
972							
Individual	194,358	2,974,056	77	93,010	194,435	3,067,066	9.60
Corporation	28,247	1,231,633	612	741,201	28,859	1,972,834	9.44
Partnership	2,378	72,765	16	20,001	2,394	92,766	9.02
Other	1,257	22,070	-	-	1,257	22,070	9.04
All Borrowers	226,240	4,300,524	705	854,212	226,945	5,154,736	9.54
973							
Individual	228,400	4,293,491	87	102,878	228,487	4,396,369	10.14
Corporation	40,410	2,019,920	877	1,058,978	41,287	3,078,898	9.93
Partnership	1,943	79,700	4	5,277	1,947	84,977	9.59
Other	1,508	29,509	12	13,319	1,520	42,828	9.91
All Borrowers	272,261	6,422,620	980	1,180,452	273,241	7,603,072	10.06
974							
Individual	216,584	4,702,336	129	171,593	216,713	4,873,929	11.70
Corporation	39,371	1,987,221	941	1,262,002	40,312	3,249,223	11.15
Partnership	1,708	68,449	39	51,389	1,747	119,838	10.51
Other	1,719	45,207	13	16,144	1,732	61,351	10.85
All Borrowers	259,382	6,803,213	1,122	1,501,128	260,504	8,304,341	11.50
975							
Individual	238,008	5,628,928	93	132,992	238,101	5,761,920	11.66
Corporation	38,533	1,978,103	1,123	1,532,719	39,656	3,510,822	11.55
Partnership	1,190	69,075	12	15,664	1,202	84,739	11.76
Other	624	22,529	10	10,811	634	33,340	9.86
All Borrowers	278,355	7,698,635	1,238	1,692,186	279,593	9,390,821	11.62

¹ Interest rate calculated for the three months ended December 31.Source: Ministry of Treasury, Economics and Intergovernmental Affairs, *Realty Mortgage Loans Newly Registered in Ontario*.

Table 14.21
Conventional Mortgages by Type of Lender, Ontario, 1970-1975

	Conventional Mortgages				All Conventional Mortgages		Weighted Average Interest Rate
	Under \$500,000		\$500,000 and Over		Number	Value	
	Number	Value	Number	Value			
		\$'000's		\$'000's		\$'000's	
1970							
Personal Sector	89,625	1,186,430	40	60,097	89,665	1,246,527	9.70
Lending Institutions:							
Insurance Companies	2,533	100,333	24	38,996	2,557	139,329	10.46
Loan and Trust Companies	25,402	541,380	89	135,574	25,491	676,954	10.66
Other	197	20,248	-	-	197	20,248	10.69
Financial Corporations (excl. Lending Institutions)	6,898	110,185	25	36,862	6,923	147,047	13.66
Other Corporations	16,791	278,616	52	75,877	16,843	354,493	11.32
Benevolent Societies	170	4,133	8	11,214	178	15,347	8.42
Public Sector	3,001	87,408	12	15,783	3,013	103,191	10.32
Chartered Banks	7,080	138,451	32	49,834	7,112	188,285	9.90
Credit Unions, Co- operatives	6,222	62,334	4	4,942	62,226	67,276	10.79
All Lenders	157,919	2,529,518	286	429,179	158,205	2,958,697	10.54
1971							
Personal Sector	92,412	1,254,724	36	53,331	92,448	1,308,055	9.17
Lending Institutions:							
Insurance Companies	3,516	134,653	64	99,129	3,580	233,782	9.57
Loan and Trust Companies	37,305	817,771	80	125,113	37,385	942,884	9.71
Other	225	6,297	-	-	225	6,297	9.01
Financial Corporations (excl. Lending Institutions)	7,741	130,683	52	76,609	7,793	207,292	11.91
Other Corporations	19,821	377,526	65	101,393	19,886	478,919	10.57
Benevolent Societies	181	6,542	-	-	181	6,542	7.89
Public Sector	4,548	106,338	20	32,216	4,568	138,554	8.51
Chartered Banks	11,926	293,220	76	119,899	12,002	413,119	9.20
Credit Unions, Co- operatives	10,427	124,642	-	-	10,427	124,642	10.16
All Lenders	188,102	3,252,396	393	607,690	188,495	3,860,086	9.64
1972							
Personal Sector	99,388	1,504,257	108	127,243	99,496	1,631,500	9.19
Lending Institutions:							
Insurance Companies	4,388	163,561	78	97,800	4,466	261,361	9.15
Loan and Trust Companies	46,144	1,117,001	78	93,862	46,222	1,210,863	9.51
Other	800	18,030	4	4,729	804	22,759	9.90
Financial Corporations (excl. Lending Institutions)	10,666	203,685	78	91,131	10,744	294,816	11.99
Other Corporations	20,852	419,210	192	234,931	21,044	654,141	10.24
Benevolent Societies	248	6,530	4	4,799	252	11,329	7.75
Public Sector	8,612	209,307	20	24,801	8,632	234,108	8.53
Chartered Banks	19,765	443,405	143	174,916	19,908	618,321	9.30
Credit Unions, Co- operatives	15,377	215,538	-	-	15,377	215,538	9.90
All Lenders	226,240	4,300,524	705	854,212	226,945	5,154,736	9.54

Table 14.21 (cont'd)
Conventional Mortgages by Type of Lender, Ontario, 1970-1975

	Conventional Mortgages				All Conventional Mortgages		Weighted Average Interest Rate ¹
	Under \$500,000		\$500,000 and Over		Number	Value	
	Number	Value	Number	Value			
		\$'000's		\$'000's		\$'000's	
1973							
Personal Sector ²							
Individual	110,711	2,034,061	151	183,421	110,862	2,217,482	9.92
Mutual and Pension Funds, Partnerships	526	20,864	8	9,705	534	30,569	9.50
Lending Institutions:							
Insurance Companies	7,614	338,175	101	121,043	7,715	459,218	9.55
Loan and Trust Companies ³	63,262	1,840,778	234	280,369	63,496	2,121,147	10.14
Financial Corporations (excl. Lending Institutions)	11,346	286,068	71	86,590	11,417	372,658	11.93
Other Corporations	26,870	670,763	282	340,946	27,152	1,011,709	10.74
Benevolent Societies	280	9,031	4	5,277	284	14,308	8.86
Public Sector	7,002	198,044	24	27,775	7,026	225,819	7.88
Chartered Banks	28,481	761,402	105	125,326	28,586	886,728	10.15
Credit Unions, Co- operatives	16,169	263,434	-	-	16,169	263,434	10.38
All Lenders	272,261	6,422,620	980	1,180,452	273,241	7,603,072	10.06
1974							
Personal Sector ²							
Individual	101,715	2,190,827	177	240,292	101,892	2,431,119	11.06
Mutual and Pension Funds, Partnerships	411	18,321	5	6,825	416	25,146	12.11
Lending Institutions:							
Insurance Companies	5,142	241,401	140	185,322	5,282	426,723	10.76
Loan and Trust Companies ³	62,468	2,008,089	277	375,773	62,745	2,383,862	11.74
Financial Corporations (excl. Lending Institutions)	13,239	328,143	87	113,285	13,326	441,428	14.52
Other Corporations	25,458	653,712	204	283,792	25,662	937,504	11.91
Benevolent Societies	332	10,579	9	11,037	341	21,616	11.11
Public Sector	8,464	286,852	35	49,585	8,499	336,437	9.05
Chartered Banks	30,941	878,853	188	235,217	31,129	1,114,070	12.14
Credit Unions, Co- operatives	11,212	186,436	-	-	11,212	186,436	12.30
All Lenders	259,382	6,803,213	1,122	1,501,128	260,504	8,304,341	11.50
1975							
Personal Sector ²							
Individual	104,942	2,286,861	239	330,692	105,181	2,617,553	11.44
Mutual and Pension Funds, Partnerships	331	10,013	-	-	331	10,013	11.77
Lending Institutions:							
Insurance Companies	5,098	272,305	80	107,575	5,178	379,880	10.97
Loan and Trust Companies ³	65,867	2,318,955	250	347,108	66,117	2,666,063	11.88
Financial Corporations (excl. Lending Institutions)	12,230	230,267	46	45,722	12,276	275,989	14.86
Other Corporations	26,118	675,082	209	295,918	26,327	971,000	11.74
Benevolent Societies	289	9,565	-	-	289	9,565	10.35
Public Sector	9,935	403,362	55	80,398	9,990	483,760	9.54
Chartered Banks	36,210	1,144,222	349	473,962	36,559	1,618,184	11.90
Credit Unions, Co- operatives	17,335	348,003	10	10,811	17,345	358,814	11.95
All Lenders	278,355	7,698,635	1,238	1,692,186	279,593	9,390,821	11.62

¹) Interest rate calculated for the three months ended December 31.

²) Commencing in 1973, the heading "Personal Sector" is subdivided in order to better demonstrate the entities that compose this large lender group.

³) For purposes of this summary, lending institutions classified as "Other" in previous years reports are included here.

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, *Realty Mortgage Loans Newly Registered in Ontario*.

Table 14.22
Consumer Credit: Outstanding Balances of Selected Holders, Canada, 1963-1976

End of Period	Reported Monthly					Reported Quarterly				
	Chartered Bank Ordinary Personal Loans	Sales Finance and Con- sumer Loan Companies	Life Insurance Company Policy Loans	Québec Savings Banks (Unse- cured Personal Loans)	Retail Dealers	Total	Credit Unions and Caisses Populaires	Retail Dealers	Trust and Mortgage Loan Companies	Total
	\$ Million									
1963	1,432	1,684	385	14	638	4,153	614	584	..	5,351
1964	1,793	1,939	398	15	688	4,833	705	718	..	6,254
1965	2,241	2,174	411	16	742	5,584	813	759	..	7,152
1966	2,458	2,347	450	16	772	6,043	937	799	..	7,778
1967	2,980	2,408	486	17	777	6,668	1,094	854	..	8,616
1968	3,673	2,638	553	21	801	7,686	1,247	923	..	9,856
1969	4,157	3,046	660	24	857	8,744	1,401	989	..	11,134
1970	4,663	2,851	759	22	868	9,161	1,493	1,050	..	11,706
1971	5,777	2,367	784	25	914	9,866	1,690	1,116	..	12,672
1972	7,144	2,646	813	30	992	11,625	2,000	1,185 ^r	46	14,856
1973	8,878	2,913	884	36	1,144	13,854	2,420	1,290 ^r	82	17,646
1974	10,817	2,966	1,066	44	1,314	16,207	2,762	1,415 ^r	145	20,524
1975	13,175 ^r	2,912 ^r	1,149 ^r	58	1,424	18,718 ^r	3,243 ^r	1,609 ^r	199	23,769
1976	16,177	2,886	1,212	72	1,505	21,851	3,820	1,654	288	27,611

Table 14.23

Toronto Stock Exchange - Industrial Index^{1,2}, 1956-1976

	High	Low	Close
1956	617.67	524.63	564.97
1957	606.14	432.11	432.11
1958	547.72	444.10	547.72
1959	598.96	538.37	555.09
1960	544.74	494.06	544.74
1961	700.85	575.60	700.85
1962	686.81	571.84	628.99
1963	702.71	638.45	702.71
1964	853.53	715.36	853.53
1965	911.26	838.42	881.14
1966	917.75	761.11	789.51
1967	922.50	843.44	899.20
1968	1062.88	814.79	1062.88
1969	1131.04	950.75	1019.77
1970	1006.40	810.78	947.54
1971	1036.09	881.41	990.54
1972	1226.58	1004.60	1226.58
1973	1329.26	1122.34	1187.78
1974	1276.81	821.10	835.42
1975	1081.96	862.74	953.54
1976	1106.17	920.15	1011.52

Base year, 1975 = 1000.

This table presents the new index system introduced by the Toronto Stock Exchange, January 3, 1977.

Source: Toronto Stock Exchange, Index Department.

Table 14.24

Number of Active Corporations, Ontario, 1956-1977

Year	Number	Per Cent Change	Year	Number	Per Cent Change
	'000's			'000's	
1956	38	...	1970	113	7.6
1957	43	13.2	1971	119	5.3
1958	47	9.3	1971-72 ¹	124.0	...
1959	53	12.8	1972-73 ¹	133.7	7.8
1960	59	11.3	1973-74 ¹	145.5	8.8
1961	63	6.8	1974-75 ¹	160.6	10.4
1962	67	6.3	1975-76 ¹	173.9	8.3
1963	72	7.5	1976-77 ¹	196.4	12.9
1964	76	5.6			
1965	81	6.6			
1966	87	7.4			
1967	93	6.9			
1968	98	5.4			
1969	105	7.1			

Fiscal year ending March 31.

Source: Ministry of Consumer and Commercial Relations.

Table 14.25

New Corporations¹, Ontario, 1951-1976

	Corporations Incorporated Outside Ontario							
	Corporations Incorporated In Ontario		Corporations Holding Licence In Mortmain		Companies with an Extra-Provincial Licence		Total	
	Number	Per Cent Change	Number	Per Cent Change	Number	Per Cent Change	Number	Per Cent Change
1951	1,779	...	146	...	62	...	1,987	...
1952	1,772	-0.4	164	12.3	69	11.3	2,005	0.9
1953	2,113	19.2	149	-9.1	99	43.5	2,361	17.8
1954	3,613	71.0	181	21.5	86	-13.1	3,880	64.3
1955	3,811	5.5	249	37.6	110	27.9	4,170	7.5
1956	4,788	25.6	222	-10.8	149	35.5	5,159	23.7
1957	5,219	9.0	232	4.5	128	-14.1	5,579	8.1
1958	4,368	-16.3	203	-12.5	137	7.0	4,708	-15.6
1959	5,916	35.4	175	-13.8	150	9.5	6,241	32.6
1960	6,417	8.5	238	36.0	160	6.7	6,815	9.2
1961	5,736	-10.6	198	-16.8	166	3.8	6,100	-10.3
1962	6,019	4.9	206	4.0	141	-15.1	6,366	4.4
1963	5,903	-1.9	199	-3.4	171	21.3	6,273	-1.5
1964	6,229	5.5	204	2.5	172	0.6	6,605	5.3
1965	7,276	16.8	223	9.3	177	2.9	7,676	16.2
1966	7,309	0.5	244	9.4	193	9.0	7,746	0.9
1967	7,425	1.6	217	-11.1	173	-10.4	7,815	0.9
1968	7,699	3.7	202	-6.9	185	6.9	8,086	3.3
1969	9,593	24.6	249	23.3	212	14.6	10,054	24.3
1970	8,091	-15.7	290	16.5	273	28.8	8,654	-13.3
1971	9,152	13.1	212	-26.9	266	-2.6	9,630	11.3
1971-72 ²	11,030	...	231	...	263	...	11,524	...
1972-73 ²	12,489	13.2	222	-3.9	285	8.4	12,996	12.3
1973-74 ²	15,634	25.2	280	26.1	268	-6.0	16,182	24.3
1974-75 ²	16,657	6.5	250	-10.7	239	-10.8	17,146	6.1
1975-76 ²	18,703	12.3	208	-16.8	259	8.4	19,170	11.3

1) Figures for corporations which are not required to hold a licence in Ontario are not included.

2) Fiscal year ending March 31.

Source: Ministry of Consumer and Commercial Relations.

Table 14.26
Business Failures, Canada and Ontario, 1950–1976

	Number			Liabilities		
	Canada	Ontario	Ontario as % of Canada	Canada	Ontario	Ontario as % of Canada
	\$'000's					
1950	717	144	20.1	15,392	3,768	24.5
1951	797	142	17.8	19,048	4,383	23.0
1952	843	162	19.2	19,823	4,259	21.5
1953	1,039	239	23.0	30,304	8,464	27.9
1954	1,381	362	26.2	52,017	18,126	34.8
1955	1,352	368	27.2	38,148	10,703	28.1
1956	1,320	452	34.2	51,678	23,284	45.1
1957	1,490	549	36.8	59,661	26,777	44.9
1958	1,380	455	33.0	55,080	18,735	34.0
1959	1,482	586	39.5	74,657	34,399	46.1
1960	1,901	784	41.2	180,327	121,527	67.4
1961	2,028	815	40.2	115,778	51,036	44.1
1962	2,138	983	46.0	107,874	51,882	48.1
1963	2,158	1,086	50.3	116,883	53,779	46.0
1964	2,499	962	38.5	165,223	60,035	36.3
1965	2,597	939	36.2	175,855	78,485	44.6
1966	2,418	811	33.5	174,779	59,813	34.2
1967	1,967	667	33.9	215,658	73,427	34.0
1968	1,697	589	34.7	130,123	37,391	28.7
1969	1,861	618	33.2	145,651	33,919	23.3
1970	2,287	797	34.8	264,894	79,099	29.9
1971	2,627	864	32.9	327,333	64,424	19.7
1972	2,848	1,101	38.7	249,906	75,415	30.2
1973	2,718	1,053	38.7	320,173	77,426	24.2
1974	2,512	1,003	39.9	377,528	142,830	38.9
1975	2,863	1,202	42.0	471,757	140,817	29.8
1976	2,976	1,254	42.1	1,173,411	199,586	17.0

Source: Dun and Bradstreet.

Table 14.27Real Estate Brokerage Firms¹, Summary of Business Transacted, Ontario, 1974

	Value of Transactions ^{2,p}	Transactions ^{3,p}	Average Value of Transactions ^p
	\$'000's		\$
Year			
Real Estate Sales	8,568,792	180,146	47,566
Real Estate Leasing	166,001	14,807	11,211
Mortgage Arranging	741,808	12,883	57,580
Insurance Sales ⁴	64,126	495,508	129
Total	9,540,727	703,344	...
Quarters			
1st			
Real Estate Sales	2,372,115	46,356	51,172
Real Estate Leasing	34,229	3,907	8,761
Mortgage Arranging	91,302	2,898	31,505
Insurance Sales ⁴	15,408	128,758	120
Total	2,513,054	181,919	...
2nd			
Real Estate Sales	2,732,411	56,524	48,341
Real Estate Leasing	51,198	4,022	12,729
Mortgage Arranging	418,107	3,689	113,339
Insurance Sales ⁴	16,865	139,298	121
Total	3,218,581	203,533	...
3rd			
Real Estate Sales	2,010,756	44,717	44,966
Real Estate Leasing	39,103	3,185	12,277
Mortgage Arranging	122,460	4,239	28,889
Insurance Sales ⁴	16,443	116,920	141
Total	2,188,762	169,061	...
4th			
Real Estate Sales	1,453,510	32,549	44,656
Real Estate Leasing	41,472	3,693	11,230
Mortgage Arranging	109,939	2,057	53,446
Insurance Sales ⁴	15,410	110,532	139
Total	1,620,331	148,831	...

1) All firms with head or branch offices registered with the Ministry of Consumer and Commercial Relations to engage in real estate brokerage in Ontario; includes trust companies.

2) For real estate sales, the value is the gross selling price of properties sold before deduction of real estate commissions and other sales expenses; for real estate leasing, the value is the annual rental of properties leased; for mortgage arranging, the value is the total principal amount borrowed excluding interest (the number and value of mortgages is included only where a specific commission or fee was charged by the reporting firm for arranging the mortgage); for insurance sales, the value is the annual premium value of policies sold, renewed or endorsed.

3) All transactions closed during the calendar quarter shown (or fiscal quarter ending in that calendar quarter), and arranged by registered real estate offices.

4) Not applicable for trust companies.

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, Central Statistical Services.

	All Quarters	1st	2nd	3rd	4th	All Quarters	1st	2nd	3rd	4th
1973										
Total	203,116	36,908	52,519	59,616	54,073	37,588	35,486	\$ 36,148	38,098	39,860
By Type and Location of Real Estate										
In Ontario										
Residential	169,773	31,145	43,680	50,630	44,318	32,536	31,854	30,426	32,952	34,618
Commercial	5,813	1,180	1,722	1,450	1,461	129,368	92,808	128,670	138,988	150,171
Industrial	1,642	367	384	491	400	189,886	142,830	154,241	203,160	275,987
Other	22,696	3,474	6,117	5,930	7,175	42,921	40,109	44,474	46,890	39,677
Outside Ontario	3,192	742	616	1,115	719	22,926	22,056	27,007	21,079	23,189
By Type of Firm										
Trust Companies	20,668	2,882	5,164	7,293	5,329	38,185	41,932	37,607	36,555	38,949
Other Real Estate Firms	182,448	34,026	47,355	52,323	48,744	37,521	34,940	35,989	38,313	39,955
1974 ^p										
Total	180,146	46,356	56,524	44,717	32,549	47,566	51,172	48,341	44,966	44,656
By Type and Location of Real Estate										
In Ontario										
Residential	153,635	39,877	47,843	38,264	27,651	41,721	39,274	42,403	42,997	42,302
Commercial	5,134	1,530	1,671	1,100	833	145,059	220,949	116,887	92,213	131,962
Industrial	1,316	414	435	176	291	159,555	129,424	143,122	229,455	184,709
Other	16,726	3,877	5,495	4,215	3,139	70,120	104,988	79,296	51,194	36,405
Outside Ontario	3,335	658	1,080	962	635	9,447	11,097	9,652	8,237	9,223
By Type of Firm										
Trust Companies	20,263	4,451	6,809	5,440	3,563	42,485	40,606	43,369	43,163	42,107
Other Real Estate Firms	159,883	41,905	49,715	39,277	28,986	48,210	52,294	49,022	45,216	44,969

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, Central Statistical Services.

Trade

Graphs:

- 5.A Imports and Exports, Ontario, 1971-1976
- 5.B Exports, Canada and Ontario, 1971-1976
- 5.C Composition of Exports, Ontario, 1972-1976
- 5.D Retail Trade Annual Sales, Canada and Ontario, 1950-1976
- 5.E Value of Retail Trade by Kind of Business, Ontario, 1950-1976

Tables:

- 5.1 Imports by Commodity Section and Place of Clearance, Canada and Ontario, 1973-1976
- 5.2 Exports to Principal Trading Areas, Canada and Ontario, 1971-1976
- 5.3 Merchandise Trade with Selected Countries, Canada, 1960-1976
- 5.4 Exports by Commodity Section, Canada and Ontario, 1965-1976
- 5.5 Balance of Payments: Merchandise Trade Balance and Current Account Balance, Canada, 1950-1976
- 5.6 Value of Retail Trade by Kind of Business, Canada and Ontario, 1960-1976
- 5.7 Retail Trade Annual Sales, Canada, Ontario, Québec and British Columbia, 1955-1976
- 5.8 Department Store Sales, by Province, Canada, 1972-1976

Highlights

Foreign Trade — Of the \$20.3 billion of imports entering Ontario in 1976, \$14.7 billion, or 72.2 per cent, consisted of inedible end products. Of Canada's \$38.1 billion worth of exports (including re-exports) in the same year, \$15.7 billion, or 41.1 per cent, originated in Ontario.

Of Ontario's 1976 exports \$10.4 billion, or 66.3 per cent, consisted of inedible end products and 22.9 per cent was fabricated materials. For the 1976 Canada total, inedible end products accounted for 34.3 per cent while fabricated materials accounted for 32.3 per cent.

From 1975 to 1976, domestic exports for Canada increased by 4.9 billion, or 15.3 per cent, to \$37.3 billion. Of the 1976 Canadian export total, 67.5 per cent went to the United States. Canadian imports rose by 8.1 per cent from 1975 to 1976 to reach a total of \$37.4 billion; of this total, 68.6 per cent came from the United States.

Canada's merchandise balance, after adjustment for balance of payments purposes, amounted to + \$1.1 billion in 1976, the comparable total for 1975 being -\$639 million. Canada's total current account balance stood at -\$4.3 billion in 1976.

Domestic Trade — Ontario's retail trade sales in 1976 increased by 9.9 per cent over the previous year to reach a total of \$21.1 billion. This figure represents 37.0 per cent of the Canadian total of \$56.9 billion, Québec's sales representing 25.0 per cent, and British Columbia's sales 11.7 per cent. Of Ontario's total in 1976, grocery and combination stores accounted for 26.5 per cent, motor vehicle dealers for 17.7 per cent, service stations and garages for 8.4 per cent and department stores for 11.4 per cent.

Definitions

Retail Trade — Defined as the aggregate sales made through retail outlets which are business locations engaged primarily in selling merchandise for household or personal consumption. The retail trade estimates do not include any form of direct selling which by-passes the retail outlet.

Combination Stores — Groceries selling 20 per cent or more fresh meat.

Motor Vehicle Dealers — Consist of new and used car dealers or new car dealers only, but not used car dealers only.

Department Stores — Must sell at least 6 commodity lines in the family clothing and apparel group with at least one line being men's and boys' clothing or furnishings and with at least 20 per cent of sales from this group, at least 4 commodity lines in the furniture, appliances and home furnishings group with at least one of these lines being furniture and with a minimum of 10 per cent of sales from this group, and at least 3 different commodity lines from all other groups with at least 10 per cent of sales derived therefrom. No one of these lines may account for more than 50 per cent of total store sales.

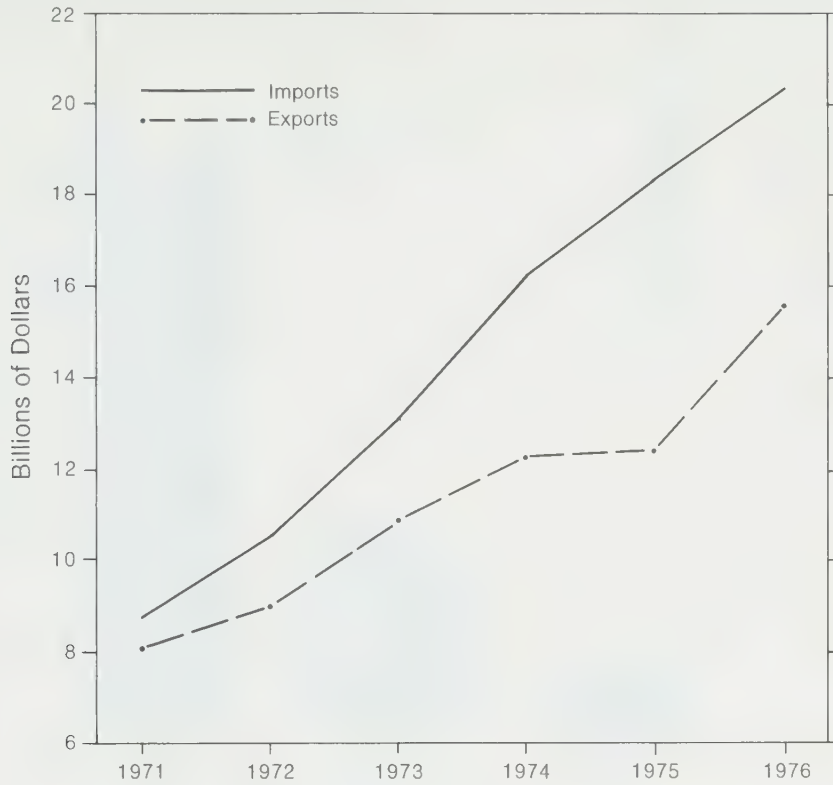
Domestic Exports — Include both goods which are wholly produced in Canada and goods previously included in import statistics which have since been changed in form by further processing and then exported.

Re-Exports — Include only goods previously included in import statistics which are exported from Canada in the same form as when imported. Minor operations such as sorting or blending are not considered as changing the condition of imported goods.

Special Transactions — Include gold and gold products where the value of the gold content is 80 per cent or more of the total value (including coins), settlers' effects, private donations and gifts, identifiable tourist purchases, goods shipped to Canadian diplomatic or military personnel abroad or by foreign representatives in Canada, temporary exports for exhibition or competition including films for processing. Bunker supplies and ships' stores sold to foreign vessels or aircraft in Canada, temporary exports and goods merely moving in transit through Canadian territory are not reflected in any of the statistics.

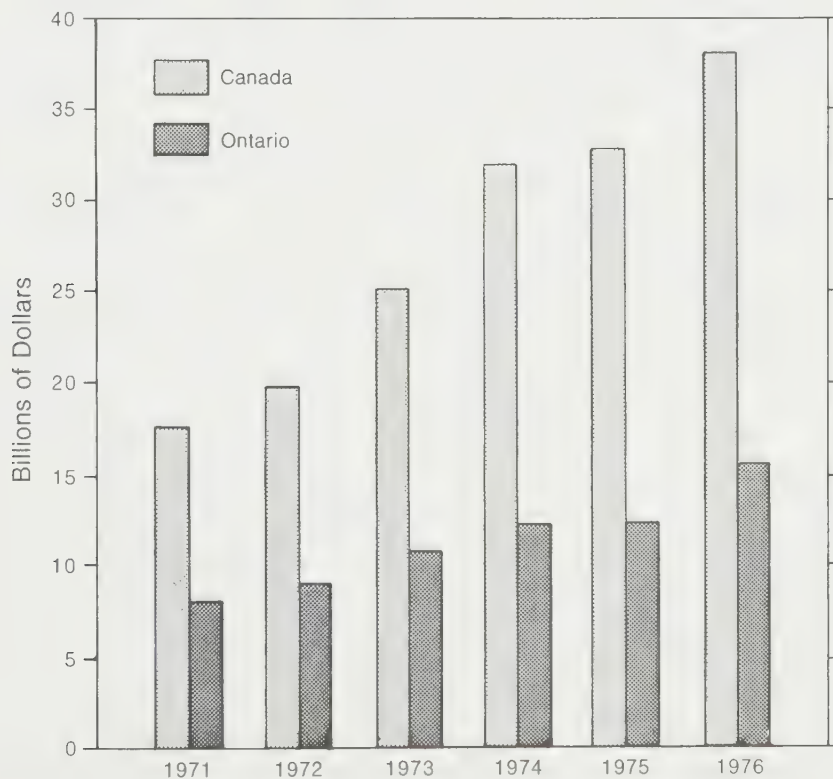
Current Account — Consists of imports and exports of goods and services (that is, merchandise trade and service transactions) and transfers such as inheritances, personal and institutional remittances and withholding tax.

Graph 15.A
Exports and Imports, Ontario, 1971-1976



Refer to Tables 15.1 and 15.2

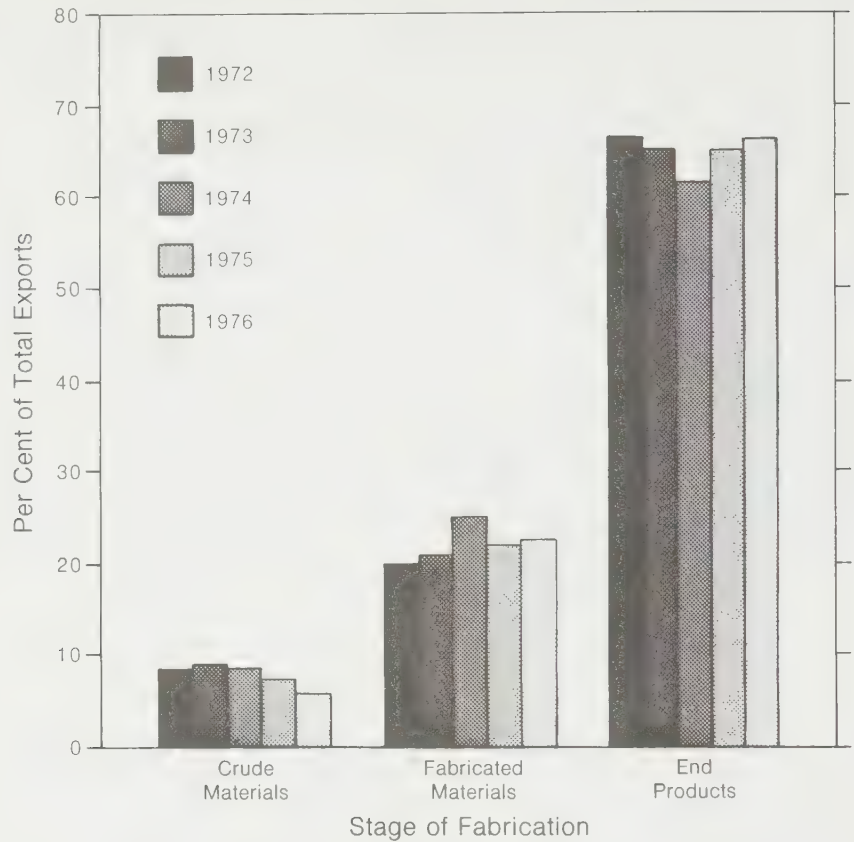
Graph 15.B
Exports¹, Canada and Ontario, 1971-1976



¹Includes re-exports.

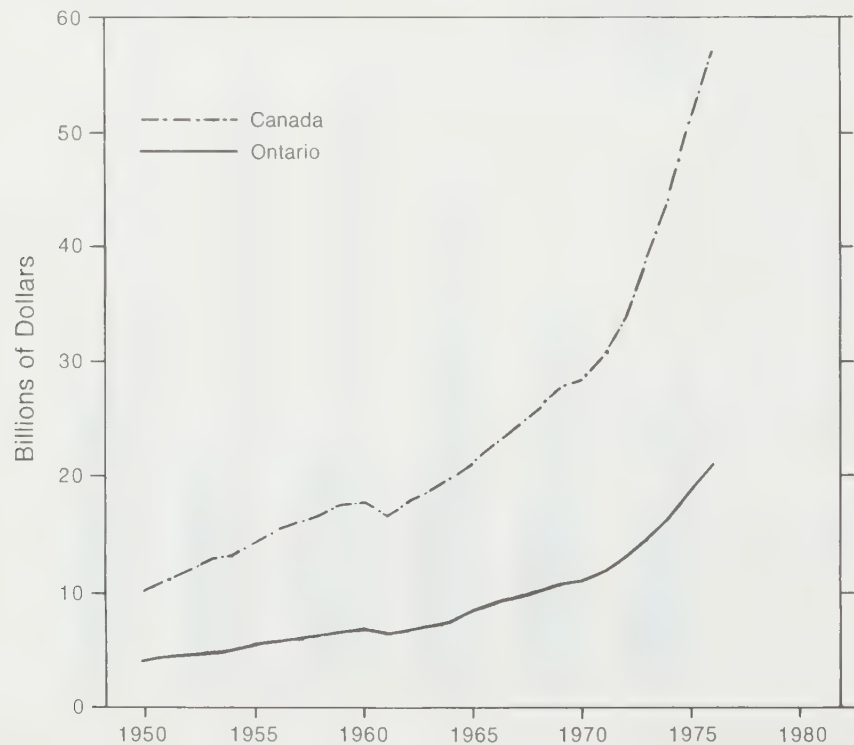
Refer to Table 15.4

Graph 15.C
Composition of Exports¹, Ontario, 1972-1976



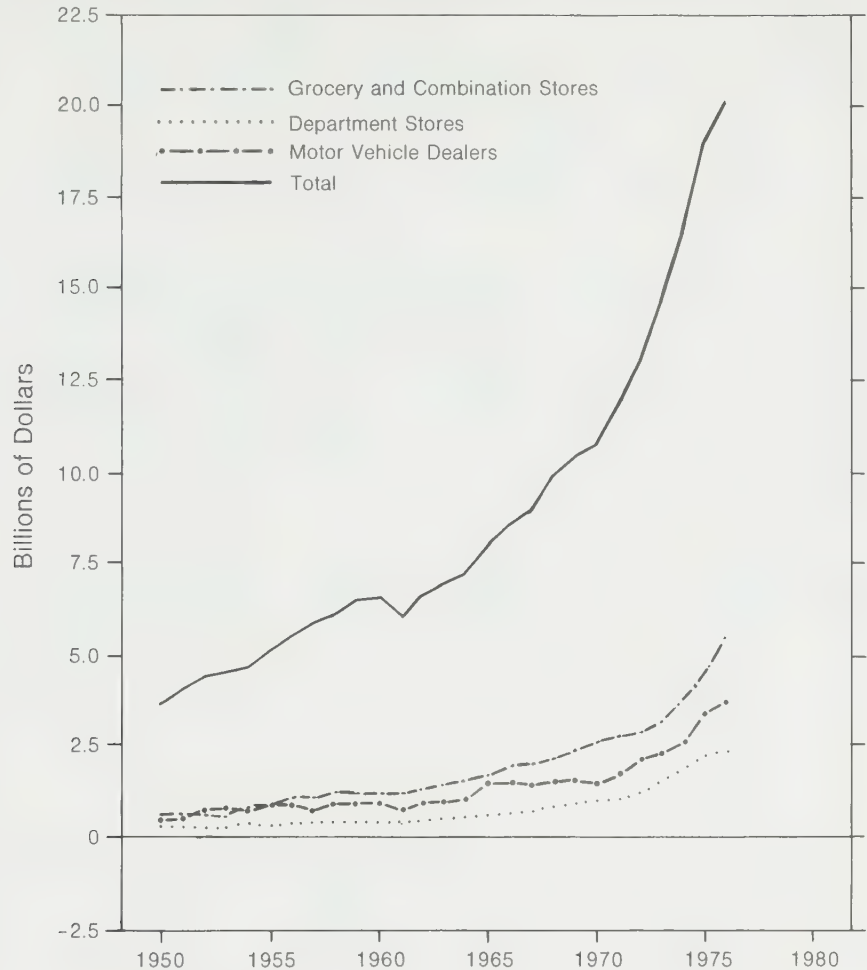
¹Includes re-exports
Source: Ministry of Industry and Tourism, *Ontario Exports by Counties and Commodities*

Graph 15.D
Retail Trade Annual Sales, Canada and Ontario, 1950-1976



Refer to Table 15.7.

Graph 15.E
Value of Retail Trade by Kind of Business, Ontario, 1950-1976



Refer to Table 15.6

Table 15.1

Imports by Commodity Section and Place of Clearance, Canada and Ontario, 1973-1976

	Canada ¹				Ontario			
	1973	1974 ^r	1975 ^r	1976	1973	1974	1975	1976
	\$'000's							
Live Animals	137,105	111,777	75,257	108,609	87,944	55,019	37,694	77,642
Food, Feed, Beverages and Tobacco	1,844,380	2,404,416	2,606,670	2,763,280	627,843	816,149	920,947	1,011,916
Crude Materials, Inedible	2,016,253	4,072,678	5,087,075	5,087,297	532,445	758,385	1,067,441	1,051,996
Semiprocessed Materials, Inedible	4,281,565	6,481,627	5,944,253	6,220,100	2,191,490	3,173,652	3,001,648	3,260,716
Manufactured Products, Inedible	14,797,443	18,332,251	20,547,547	22,748,101	9,593,125	11,317,976	13,202,881	14,689,739
Special Transactions, Trade	246,747	289,371	324,711	505,180	141,575	164,849	184,839	252,395
Total Imports	23,323,493	31,692,121	34,635,513	37,432,567	13,174,423	16,286,030	18,415,449	20,344,404

Excludes the Northwest Territories.

Source: SC, Ontario Imports by Commodities.

Table 15.2

Exports¹ to Principal Trading Areas, Canada and Ontario, 1971-1976

	All Countries	United States	United Kingdom	Japan	EEC ²	All Other Countries
	\$ Million					
Canada						
1971	17,846.9	12,148.9	1,360.9	791.5	1,100.9	2,444.7
1972	19,977.2	13,921.6	1,328.1	961.9	1,125.4	2,640.2
1973	25,207.6	17,061.9	1,588.7	1,800.2	1,525.4	3,231.4
1974	32,052.1	21,262.7	1,894.7	2,223.9	2,130.1	4,540.7
1975	32,857.4	21,545.3	1,783.8	2,119.8	2,306.3	5,102.2
1976	38,076.9	25,344.8	1,801.5	2,385.9	2,600.0	5,944.7
Ontario						
1971	8,094.3	6,478.5	517.5	68.8	221.4	808.1
1972	9,059.9	7,420.1	518.0	70.5	217.8	833.5
1973	10,929.7	8,876.7	581.8	118.1	362.5	990.6
1974	12,387.2	9,774.4	696.2	120.2	424.3	1,372.1
1975	12,472.3	9,724.9	668.4	122.9	408.0	1,548.1
1976	15,660.2	12,289.0	588.3	136.4	494.4	2,152.1

Includes re-exports.

European Economic Community excluding United Kingdom, Ireland and Denmark.

Source: SC, Ontario Exports by Countries.

Table 15.3
Merchandise Trade with Selected Countries, Canada, 1960-1976

	All Countries	United States		United Kingdom		Other Commonwealth Countries (excl. U.K.) ¹		All Other Countries	
	\$ Million	\$ Million	% of Total	\$ Million	% of Total	\$ Million	% of Total	\$ Million	% of Total
Domestic Exports									
1960	5,255.6	2,932.2	55.8	915.3	17.4	333.8	6.4	1,074.3	20.4
1961	5,755.0	3,107.2	54.0	909.3	15.8	328.9	5.7	1,409.6	24.5
1962	6,178.5	3,608.4	58.4	909.0	14.7	331.0	5.4	1,330.0	21.5
1963	6,798.5	3,766.4	55.4	1,006.8	14.8	391.5	5.8	1,633.8	24.0
1964	8,094.2	4,271.1	52.8	1,199.8	14.8	493.9	6.1	2,129.7	26.3
1965	8,525.1	4,840.5	56.8	1,174.3	13.8	502.3	5.9	2,008.0	23.5
1966	10,070.6	6,027.7	59.9	1,122.6	11.1	547.4	5.4	2,373.1	23.6
1967	11,121.0	7,088.5	63.8	1,169.1	10.5	638.2	5.7	2,225.2	20.0
1968	13,270.0	8,942.5	67.7	1,209.6	9.1	593.2	4.5	2,524.7	19.1
1969	14,462.0	10,238.0	70.8	1,091.0	7.5	588.9	4.1	2,544.1	17.6
1970	16,401.0	10,580.0	64.5	1,465.0	8.9	762.0	4.6	3,594.0	21.9
1971	17,396.6	11,683.1	67.2	1,379.8	7.9	600.9	3.5	3,732.8	21.5
1972	19,660.7	13,575.0	69.0	1,369.6	7.0	570.5	2.9	4,144.6	21.1
1973	24,719.2	16,611.9	67.2	1,571.8 ^r	6.4	783.9 ^r	3.1	5,759.0	23.3
1974 ^r	31,674.5	20,762.5	65.6	1,911.9	6.0	962.1	3.0	8,038.0	25.4
1975 ^r	32,325.0	21,029.6	65.1	1,766.5	5.5	1,201.0	3.7	8,327.9	25.8
1976	37,258.8	25,138.6	67.5	1,831.8	4.9	..	..	10,288.4	27.6
Imports									
1960	5,482.7	3,686.6	67.2	588.9	10.7	279.1	5.1	928.1	16.9
1961	5,768.6	3,864.0	66.9	618.2	10.7	292.2	5.1	994.2	17.3
1962	6,257.8	4,299.5	68.7	563.1	9.0	315.2	5.0	1,080.0	17.3
1963	6,578.4	4,458.0	67.8	525.9	8.0	407.3	6.2	1,187.2	18.0
1964	7,487.7	5,164.3	69.0	574.0	7.7	405.8	5.4	1,343.6	17.9
1965	8,633.1	6,044.8	70.0	619.1	7.2	372.8	4.3	1,596.5	18.3
1966	10,071.9	7,204.4	71.5	672.6	6.7	431.9	4.3	1,763.0	17.5
1967	10,872.2	7,951.3	73.1	650.1	6.0	419.0	3.9	1,851.8	17.0
1968	12,358.0	9,048.4	73.2	696.1	5.6	453.0	3.7	2,160.5	17.5
1969	14,130.4	10,243.2	72.5	791.1	5.6	571.9	4.0	2,523.6	17.8
1970	13,951.9	9,917.2	71.1	738.2	5.3	621.0	4.5	2,675.0	19.2
1971	15,618.1	10,950.6	70.1	837.3	5.4	547.2	3.5	3,283.0	21.0
1972	18,669.4	12,878.2	69.0	949.5	5.1	665.6	3.6	4,176.1	22.3
1973	23,302.6	16,483.6	70.7	1,005.4	4.3	803.4	3.5	5,010.2	21.5
1974 ^r	31,692.1	21,356.7	67.4	1,126.3	3.6	1,039.6	3.3	8,169.5	25.8
1975 ^r	34,635.5	23,559.3	68.0	1,222.0	3.5	1,013.1	2.9	8,841.1	25.5
1976	37,432.6	25,695.5	68.6	1,153.3	3.1	..	..	10,583.8	28.3

1) Preferential Countries included in data prior to 1970.

Source: SC, *Trade of Canada - Summary of Foreign Trade.*
Summary of Exports.
Summary of Imports.
Exports by Commodities.
Imports by Commodities.

Table 15.5

Balance of Payments: Merchandise Trade Balance and Current Account Balance, Canada, 1950–1976

	Merchandise Exports ¹	Merchandise Imports ¹	Merchandise Balance	Total Current Account Balance
	\$ Million			
1950	3,139	3,132	7	–319
1951	3,950	4,101	–151	–512
1952	4,339	3,850	485	187
1953	4,152	4,210	–60	–448
1954	3,934	3,916	18	–424
1955	4,332	4,543	–211	–687
1956	4,837	5,565	–728	–1,374
1957	4,894	5,488	–594	–1,457
1958	4,887	5,066	–176	–1,137
1959	5,151	5,572	–421	–1,487
1960	5,392	5,540	–148	–1,233
1961	5,889	5,716	173	–920
1962	6,387	6,203	184	–830
1963	7,082	6,579	503	–520
1964	8,238	7,537	701	–424
1965	8,745	8,627	118	–1,130
1966	10,326	10,102	224	–1,160
1967	11,338	10,772	566	–490
1968	13,720	12,249	1,471	–90
1969	15,035	14,071	964	–910
1970	16,921	13,869	3,052	1,100
1971	17,961	15,534	2,427	300
1972	20,222	18,577	1,645	–650
1973	25,445	22,725	2,720	100
1974 ¹	32,591	30,893	1,698	–1,490
1975 ¹	33,347	33,986	–639	–4,960
1976	38,019	36,887	1,132	–4,320

¹) Adjusted for balance of payments purposes.Source: SC, *Quarterly Estimates of the Canadian Balance of International Payments*.

Table 15.6
Value of Retail Trade by Kind of Business, Canada and Ontario, 1960-1976

	Total	Grocery & Combi- nation Stores	Motor Vehicle Dealers	Service Stations and Garages	Depart- ment Stores	Shoe & Clothing Stores	Hardware Stores	Furniture, TV, Radio & Appliance Dealers	Fuel Dealers ¹	Other
	\$ Million									
Canada										
1960 ²	17,390	3,580	2,650	1,211	1,495	986	299	620	349	6,200
1961 ³	16,073	3,704	2,599	1,492	1,551	1,008	300	572	347	4,500
1962	17,137	3,914	2,957	1,582	1,629	1,086	301	587	412	4,669
1963	18,207	4,176	3,312	1,624	1,730	1,158	310	601	425	4,871
1964	19,493	4,481	3,612	1,695	1,892	1,254	320	627	421	5,191
1965	21,155	4,825	4,175	1,778	2,010	1,360	332	678	448	5,549
1966 ²	22,686	5,352	4,338	1,874	1,974	1,382	356	740	475	6,195
1967	24,155	5,685	4,433	2,004	2,158	1,513	366	784	461	6,751
1968	25,710	5,986	4,714	2,180	2,445	1,588	392	816	471	7,118
1969	27,401	6,401	4,796	2,318	2,737	1,672	391	868	466	7,752
1970	28,034	6,849	4,197	2,531	2,852	1,732	383	847	473	8,170
1971	30,646	7,260	4,925	2,695	3,184	1,867	409	942	523	8,841
1972 ⁴	34,107	7,721	6,240	2,687	3,714	1,991	433	953	...	10,368
1973	38,335	8,595	7,422	2,978	4,316	2,157	452	1,072	...	11,343
1974	44,569	10,263	8,303	3,595	5,055	2,420	529	1,210	...	13,194
1975 ⁵	51,200	12,881	10,184	3,857	5,786	2,740	581	1,372	...	13,799
1976	56,925	13,590	11,058	4,596	6,510	3,141	639	494 ⁵	...	16,897
Ontario										
1960 ²	6,751	1,372	1,012	496	509	397	106	252	179	2,428
1961 ³	6,207	1,399	982	572	527	395	102	237	180	1,813
1962	6,526	1,475	1,118	577	548	428	96	235	214	1,835
1963	6,948	1,577	1,245	595	583	459	100	249	204	1,936
1964	7,366	1,681	1,324	618	643	495	102	250	183	2,070
1965	8,043	1,808	1,552	654	678	541	105	279	188	2,238
1966 ²	8,625	2,017	1,585	702	745	523	112	305	200	2,436
1967	9,091	2,147	1,578	749	815	567	115	312	188	2,620
1968	9,885	2,257	1,732	806	946	622	128	332	185	2,877
1969	10,588	2,431	1,799	870	1,067	654	128	368	176	3,095
1970	10,885	2,621	1,574	970	1,118	685	126	358	174	3,259
1971	11,877	2,781	1,840	1,022	1,250	746	132	393	191	3,522
1972 ⁴	13,058	2,958	2,210	1,063	1,454	777	130	418	...	4,048
1973	14,505	3,301	2,568	1,176	1,650	842	127	468	...	4,373
1974	16,564	3,919	2,743	1,422	1,918	927	142	502	...	4,991
1975 ⁵	19,156	4,985	3,595	1,469	2,170	1,102	164	590	...	5,081
1976	21,057	5,579	3,721	1,770	2,398	1,198	179	183 ⁵	...	6,029

Fuel dealers transferred to wholesale trade from 1972 on.

1960 data revised to conform with the 1961 census. Data from 1966 onward revised on the basis of 1966 Census of Merchandising.

Data from 1961 onward incorporate several changes due to a revision to the Standard Industrial Classification: restaurants, caterers, cocktail lounges, taverns, dressmakers moved from retail to service; lumber and building material dealers, farm implement dealers, feed and seed stores, farm supply stores, harness shops moved from retail to wholesale; and automotive repair shops, radio and TV repair shops, jewellery repair and engraving, bicycle repair moved from service to retail.

From 1972 on, figures have been revised to reflect the implementation of the new retail trade survey.

Does not include household furniture stores and household appliance stores.

Source: SC, Retail Trade.

Table 15.7

Retail Trade Annual Sales, Canada, Ontario, Québec and British Columbia, 1955–1976

	Canada	Ontario	Québec	British Columbia
	\$ Million			
1955 ²	13,473	5,296	3,109	1,44
1956	14,774	5,734	3,463	1,64
1957	15,423	5,943	3,710	1,68
1958	16,139	6,271	3,854	1,70
1959	17,087	6,615	4,114	1,79
1960	17,390	6,751	4,213	1,75
1961 ³	16,073	6,207	4,108	1,60
1962	17,137	6,526	4,486	1,75
1963	18,207	6,948	4,770	1,88
1964	19,493	7,366	5,120	2,08
1965	21,155	8,043	5,534	2,30
1966 ²	22,686	8,625	5,882	2,50
1967	24,155	9,091	6,379	2,64
1968	25,710	9,885	6,565	2,83
1969	27,401	10,588	6,962	3,16
1970	28,034	10,885	7,074	3,20
1971	30,646	11,877	7,681	3,63
1972	34,107	13,058	8,612	3,98
1973	38,335	14,505	9,697	4,64
1974	44,569	16,564	11,201	5,42
1975 ^r	51,200	19,156	12,812	5,93
1976	56,925	21,057	14,206	6,61

1) Includes Yukon and Northwest Territories.

2) Data from 1955–60 revised to conform with the 1961 census. Data from 1966 onward revised on the basis of 1966 Census of Merchandising.

3) Data from 1961 onward incorporate several changes due to a revision to the Standard Industrial Classification: restaurants, caterers, cocktail lounges, taverns, dressmakers moved from retail to service; lumber and building material dealers, farm implement dealers, feed and seed stores, farm supply stores, harness shops moved from retail to wholesale; and automotive repair shops, radio and TV repair shops, jewellery repair and engraving, bicycle repair moved from service to retail.

Source: SC, *Retail Trade*.**Table 15.8**

Department Store Sales, by Province, Canada, 1972–1976

	1972	1973	1974	1975 ^r	1976
	\$'000's				
Canada	3,713,871	4,316,178	5,059,277	5,776,759	6,539,871
Ontario	1,453,835	1,649,875	1,909,644	2,165,270	2,413,700
Newfoundland	49,833	57,758	71,626	77,773	83,100
Prince Edward Island	12,913	15,745	23,558	33,031	38,300
Nova Scotia	87,013	106,641	129,448	145,341	161,400
New Brunswick	69,509	83,832	96,448	116,934	134,700
Québec	681,199	797,811	939,943	1,097,530	1,282,400
Manitoba	245,229	275,971	313,501	342,062	379,400
Saskatchewan	84,777	102,419	128,933	158,820	186,200
Alberta	440,208	512,556	617,191	723,268	844,500
British Columbia ¹	589,356	713,568	828,985	916,730	1,015,600

1) Includes Yukon and Northwest Territories.

Source: SC, *Department Store Sales and Stocks*.

Agriculture

Map:

- 6.A Change in Improved Farmland, 1971–1976

Graphs:

- 6.B Farm Size, by Region, Ontario, 1951 and 1971
6.C Number of Farms by Size Group, Ontario, Census Years, 1951–1971
6.D Current Values of Farm Capital by Item, Canada and Ontario, 1950–1975
6.E Fruit Production by Selected Type, Ontario, 1950–1976
6.F Number of Livestock on Farms by Class, Canada and Ontario, 1950–1976
6.G Number of Poultry on Farms by Class, Canada and Ontario, 1950–1975
6.H Production of Eggs, Ontario, 1971–1975
6.I Flower Production, Ontario, 1972–1974

Table

- 6.1 Number and Area of Occupied Farms, Ontario, Census Years, 1956–1976
6.2 Farm Enlargement Statistics, by County, Ontario, 1977
6.3 Current Values of Farm Capital by Item, Canada and Ontario, 1950–1975
6.4 Farm Implement and Equipment Sales at Wholesale Prices, Canada and Ontario, 1950–1976
6.5 Farm Operating Expenses and Depreciation Charges, Ontario, 1972–1975, Five-Year Average 1967–1971
6.6 Income of Farm Operators from Farming Operations by Component, Canada and Ontario, 1950–1976
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Highlights

• **Farm and Farm Income** — In Ontario the number of census farms has decreased steadily from 1956 to 1976. The 1976 total of 76,983 represents a decrease of 18.7 per cent from 1971. In 1961, 66.4 per cent of improved land was under crops and 27.4 per cent under pasture. By 1976, the percentage of improved land under crops increased to 78.8 per cent, and under pasture decreased to 16.4 per cent.

The 1975 current value of farm lands and buildings in Ontario was \$10.8 million, up \$2.2 million or 26.2 per cent from 1974 and 107.9 per cent from 1971. The current value of implements and machinery was up 21.7 per cent to \$1.4 million in 1975 from 1974. Livestock and poultry were down 11.2 per cent from 1974 to \$1.1 million in 1975.

Feed represented the biggest Ontario farm operating expense in 1975 at \$466.5 million followed by machinery expenses and wages to labour at \$268.8 million and \$196.6 million respectively.

From 1961 to 1971 Ontario cash receipts from farm products rose by 63.7 per cent to \$1.4 billion; from 1971 to 1976 cash receipts increased 94.0 per cent to \$2.8 billion.

Total net income from farming operations in Ontario rose by 19.3 per cent between 1961 and 1971 to reach \$366.4 million. A notable increase in total net income occurred between 1971 and 1976, increasing by 122.0 per cent to \$814 million.

In 1966 total crops made up 27.0 per cent, whereas total livestock products made up 69.9 per cent of total cash receipts. By 1976, total crops and total livestock products accounted for 32.8 and 62.9 per cent respectively, of total cash receipts.

Between 1965 and 1976 tobacco has consistently yielded the highest cash receipts for crops. In 1976 tobacco yielded 22.6 per cent of Ontario's total crop receipts. Similarly, cattle and calves have consistently yielded the highest revenues for livestock products; in 1976 the yield was 36.9 per cent of total livestock products receipts.

• **Farm Production** — Ontario potato production rose 22.8 per cent from 1975 to 946.6 million pounds in 1976. Processing tomato production increased 9.7 per cent from 1975 to 833.6 million in 1976. The total farm value of potatoes was \$37.0 million in 1976, down 8.2 per cent from 1975.

Marketed production of apples in Ontario in 1976 was 255.1 million pounds representing an 11.1 per cent decline from 1975. The farm value of the apples was \$24.8 million, up 55.7 per cent from 1975. Marketed production of grapes increased 5.9 per cent from 1975 to 1976; the total farm value of grapes decreased slightly in this period.

Cattle and calves on Ontario farms totalled approximately 3 million for each year between 1961 and 1976. The number of hogs increased 32.3 per cent from 1961 to 1971 and decreased 11.2 per cent from 1971 to 1976. Sheep and lambs decreased by 54.6 per cent to 155,000 from 1961 to 1976. The number of hens and chickens increased by 14.2 per cent to 28 million from 1961 to 1975. Turkeys increased by 37.2 per cent to 3.8 million from 1961 to 1971, but decreased 5.2 per cent to 3.6 million from 1971 to 1975.

From 1971 to 1976 total milk production in Ontario increased 4.2 per cent to 6.3 billion pounds. In that period, the value of the milk rose 83.7 per cent to \$514.5 million.

In 1976, wheat in Ontario had a yield of 47.4 bushels per acre and covered 520,000 acres; hay yielded 2.5 tons per acre and covered 2.7 million acres; and grain corn had a yield of 87.5 bushels per acre and covered 1.5 million acres.

Definitions

Census Farm — Is defined as an agricultural holding of 1 acre or more with sales of agricultural products during the preceding 12 months of \$50 or more. This definition was the same as that used in 1961 and 1966 but differed from 1956 and earlier. This difference in definition had little effect on field crop acreages. As of 1976, sales of agricultural products must be \$1,200 or more.

Cash Receipts — Receipts from the sale of agricultural products.

Income in Kind — This item represents the value of consumption of homegrown food, wool and woodlot products, plus an imputed rental value of farm dwellings.

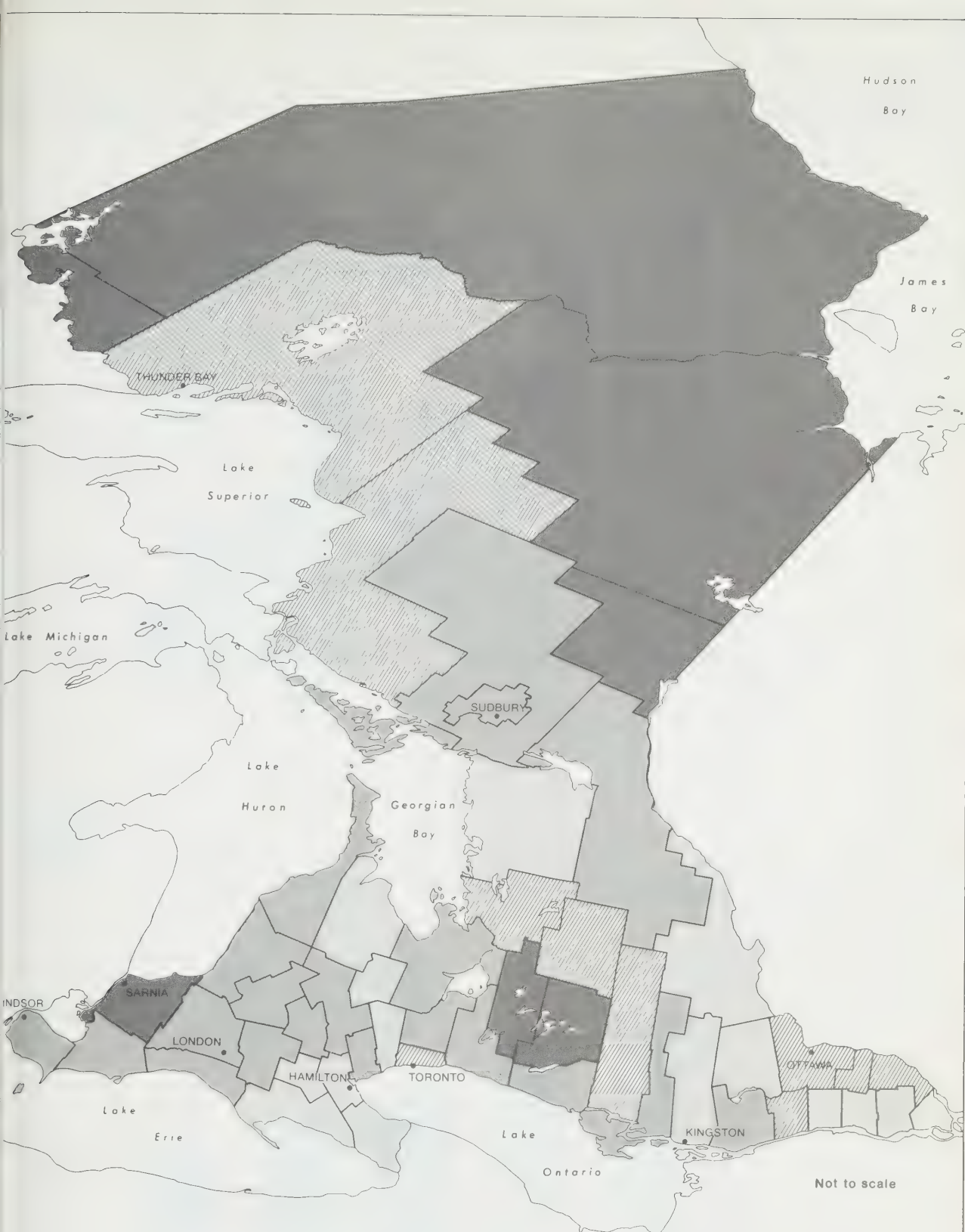
Operating and Depreciation Charges — This estimate includes farm business costs incurred by farmers regardless of whether they are paid for in cash or accumulated as new debt. As far as possible, they exclude outlays for goods and services obtained directly from other farmers. All subsidy payments are taken into account in order that the estimates represent only net amounts paid by farmers.

Depreciation charges are intended to reflect the amount that farmers would have to pay to accommodate the decline in value of farm buildings and machinery due to obsolescence and wear.

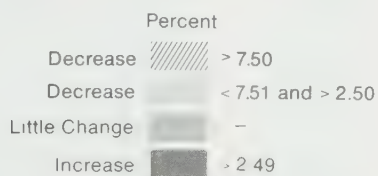
Realized Net Income — Is obtained by adding together farm cash receipts from the sale of agricultural products, supplementary payments, and the value of income in kind, and deducting farm operating expenses and depreciation charges. This estimate of farm net income represents the amount of income from farming that operators have left for family living, personal taxes and investment after provision has been made for operating expenses and depreciation charges.

Value of Inventory Change — The value of inventory change is obtained by calculating the change in the quantity of field crops and the number of livestock on farms between the beginning and end of the year and valuing the difference at average annual prices.

Total Net Income — Is obtained by adjusting realized net income to take into account changes occurring in inventories of livestock and stocks of field crops on farms between the beginning and end of the year. This latter estimate of income is used in calculating the contribution of agriculture to National Income and for making comparisons with net income of non-farm business enterprises.



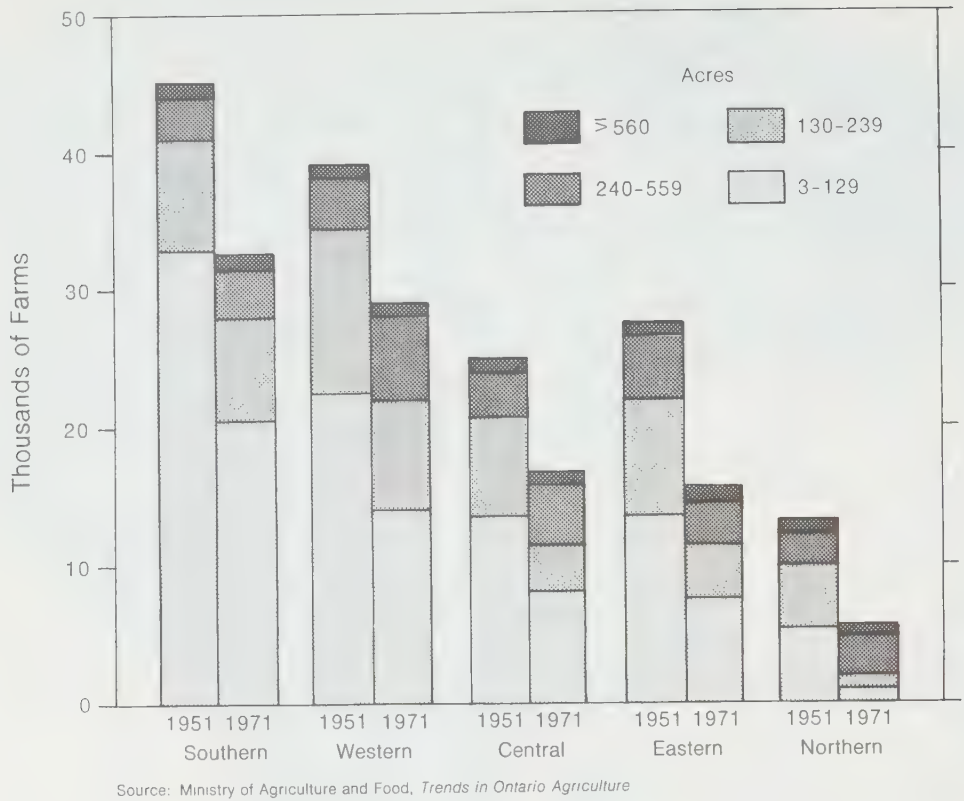
Map 16.A Change in Improved Farmland¹, 1971-1976



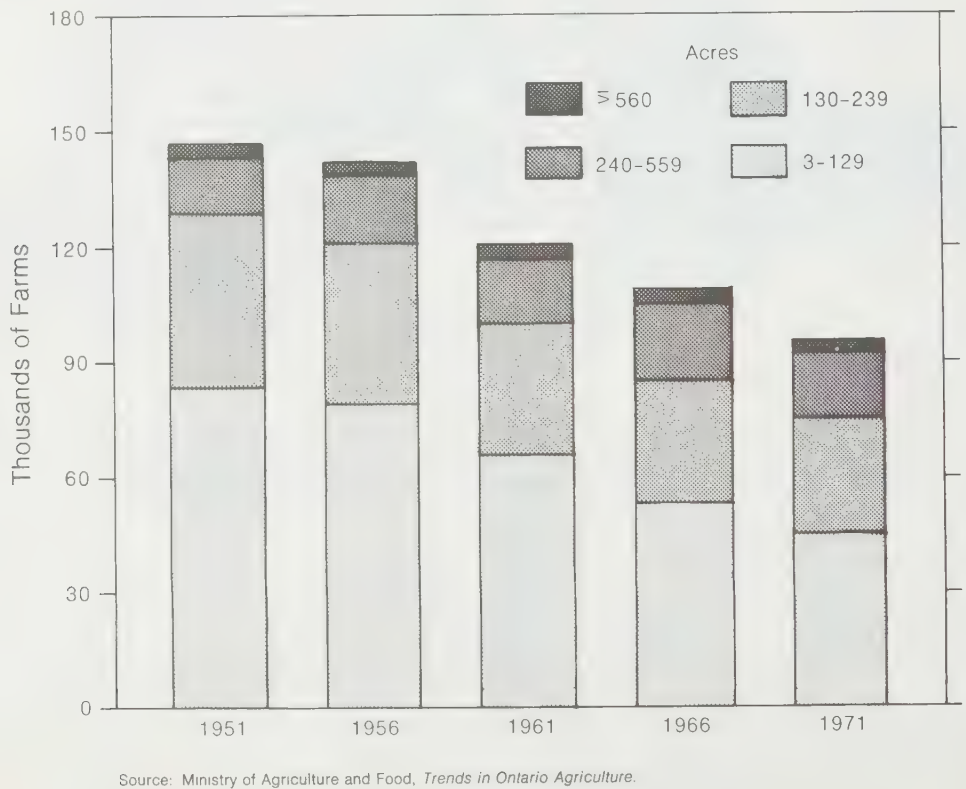
Area farmed by county

Source: Ministry of Treasury, Economics and Intergovernmental Affairs.
 1. Central Statistical Series, based on data from the Ministry of Agriculture and Food, Economics Branch.

Graph 16.B
Farm Size by Region, Ontario, 1951 and 1971

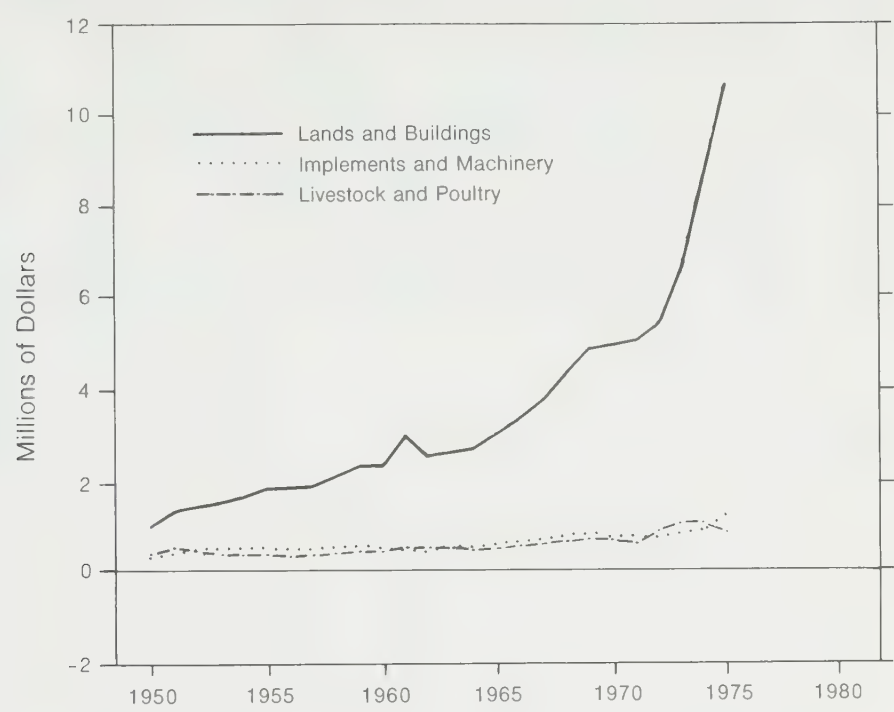


Graph 16.C
Number of Farms by Size Group, Ontario, Census Years, 1951-1971



Graph 16.D

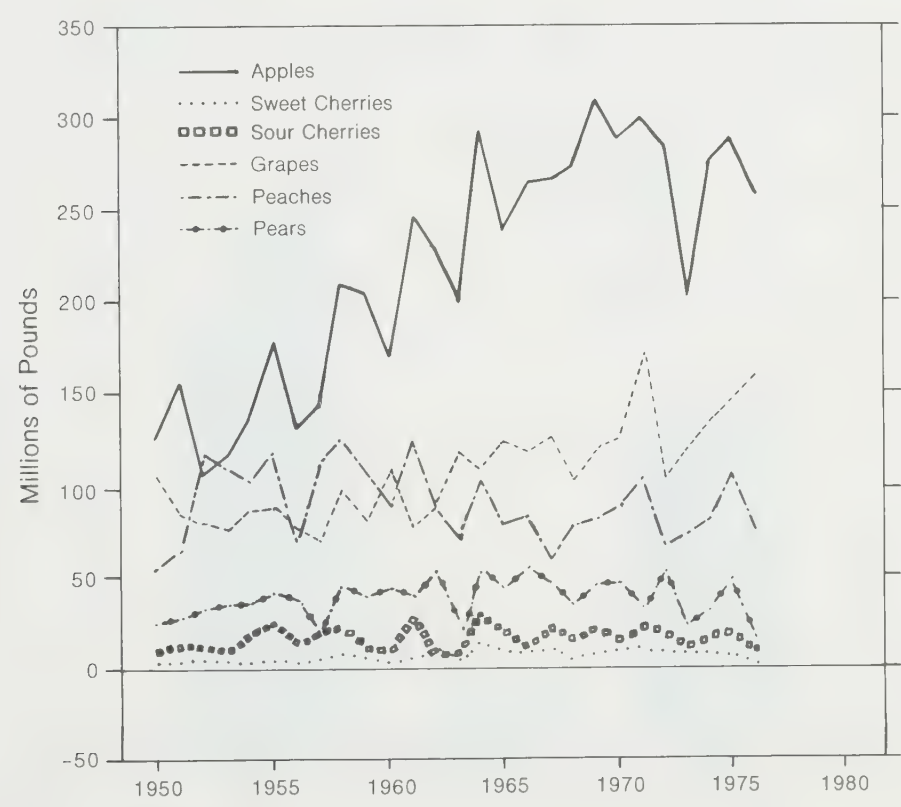
Current Values of Farm Capital by Item, Ontario, 1950-1975



Refer to Table 16.3

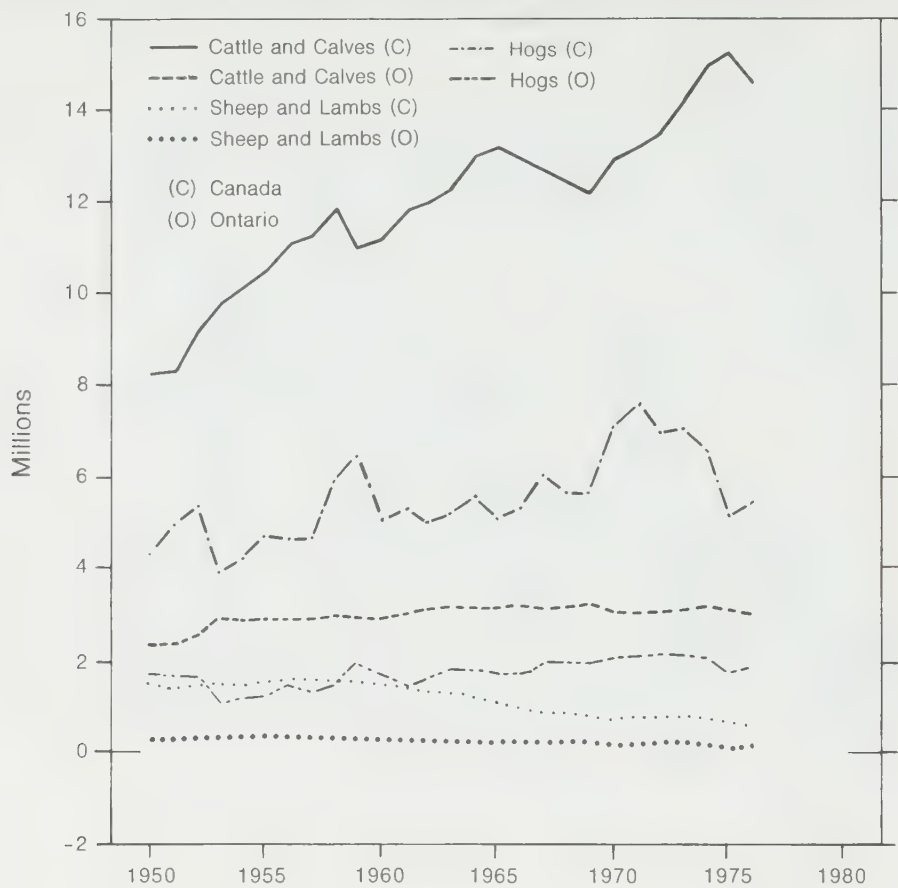
Graph 16.E

Fruit Production by Selected Type, Ontario, 1950-1976



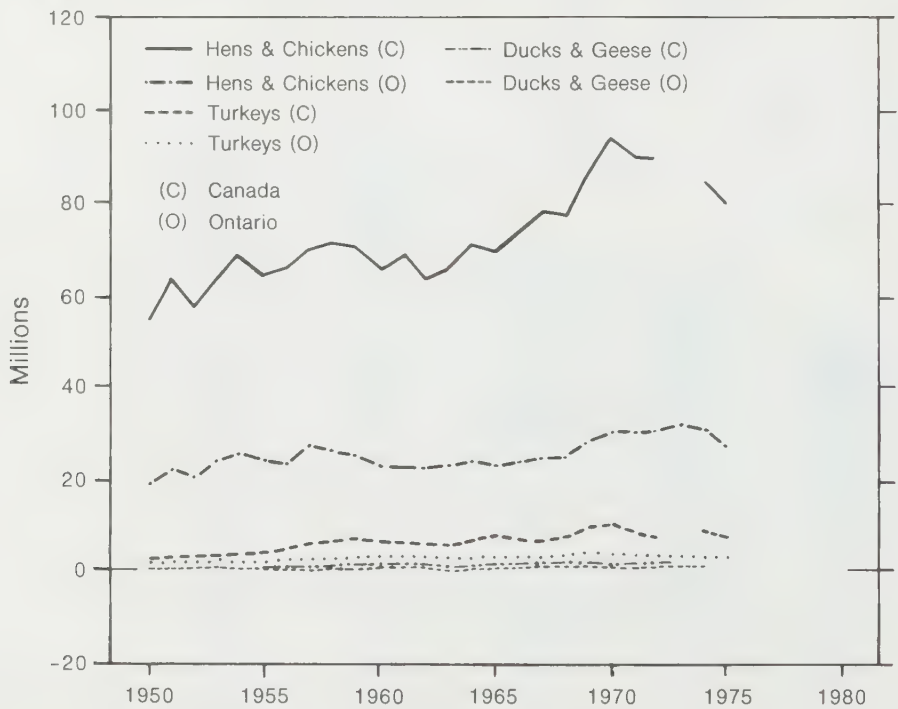
Refer to Table 16.12

Graph 16.F
Number of Livestock on Farms by Class, Canada and Ontario, 1950-1976



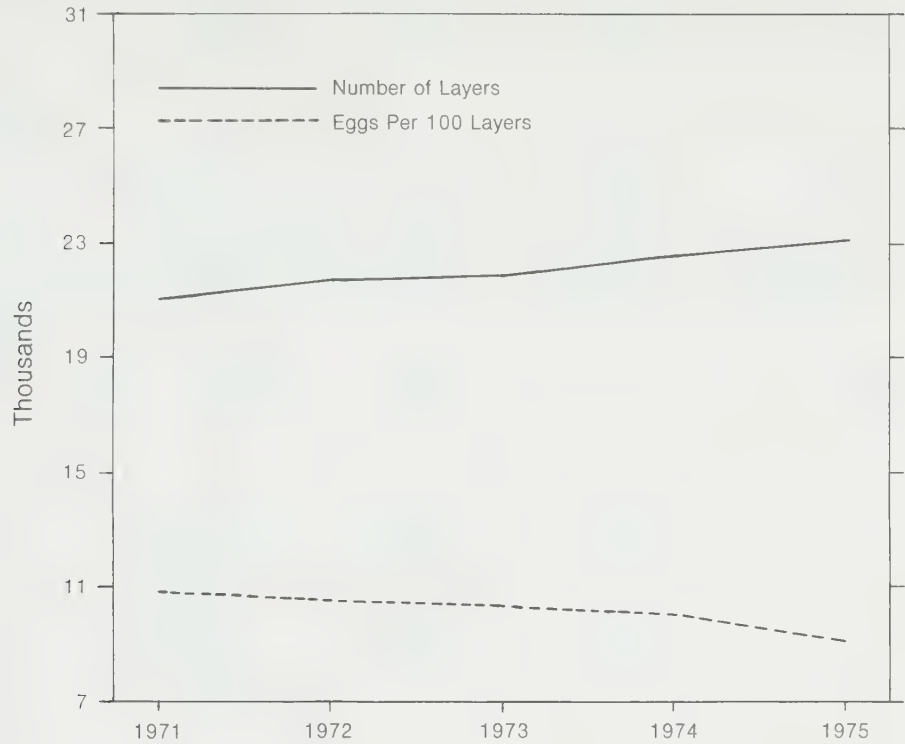
Refer to Table 16.13

Graph 16.G
Number of Poultry on Farms by Class, Canada and Ontario, 1950-1975¹



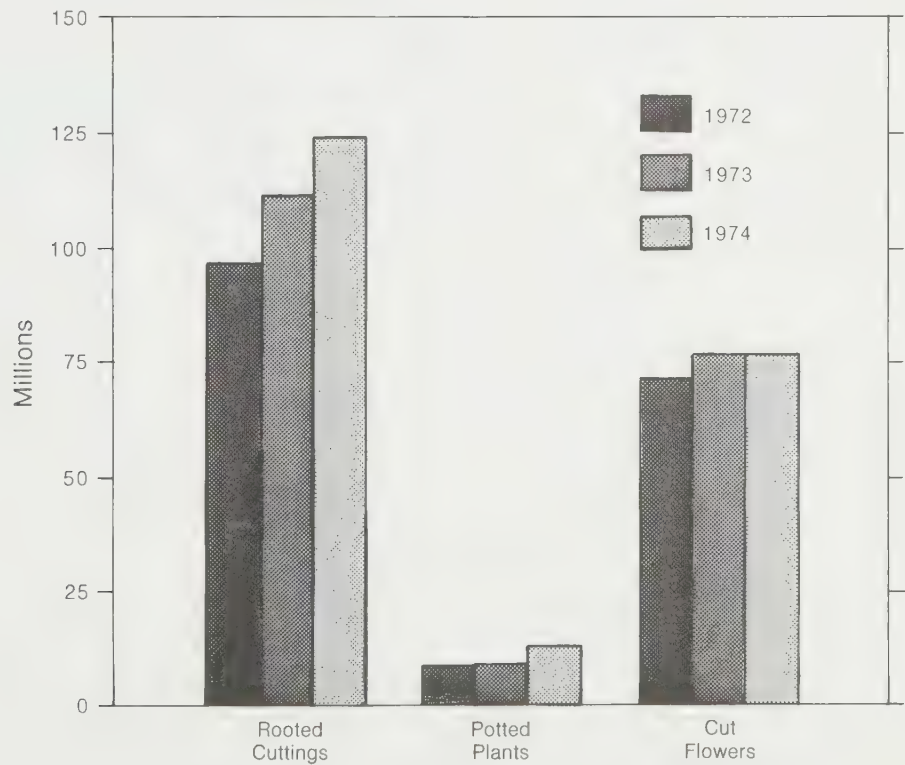
¹No figures available for 1973, 1974 and 1975 for some classes.
Refer to Table 16.13.

Graph 16.H
Production of Eggs, Ontario, 1971-1975



Refer to Table 16.16

Graph 16.I
Flower Production, Ontario, 1972-1974



Refer to Table 16.17

Table 16.1

Number and Area of Occupied Farms, Ontario, Census Years, 1956-1976

	1956	1961	1966	1971	1976
Census Farms ¹					
Number of census farms	140,602	121,333	109,887	94,722	76,983
Area	Acres				
Total land area ²	213,654,400	220,218,880	220,218,880	226,702,720	226,702,720
Area in census farms	19,879,646	18,578,507	17,826,045	15,963,056	14,744,324
Percentage of total land area in census farms	Per cent				
	9.3	8.4	8.1	7.0	6.5
Area by tenure of operator:	Acres				
Owner	15,482,239	13,550,073	12,236,352	9,728,603	..
Tenant	750,178	668,058	544,884	670,112	..
Part owner, part tenant	3,253,798	4,184,203	4,868,800	5,564,341	..
Manager	393,431	176,173	176,009	..	..
Total area owned ³	17,982,565	16,400,792	15,507,615	13,096,784	..
Total area rented	1,897,081	2,177,715	2,318,430	2,866,272	..
Use of agricultural land:					
Improved land	12,572,157	12,032,924	12,004,305	10,864,601	10,707,799
Under crops ⁴	8,219,407	7,990,358	8,358,741	7,855,890	8,438,192
Pasture	3,470,688	3,295,609	2,935,693	2,336,446	1,755,028
Summer fallow	333,973	244,842	229,852	237,916	171,310
Other improved land	548,089	502,115	480,019	434,349	343,269
Unimproved land	7,307,489	6,545,583	5,821,740	5,098,455	4,036,525
Woodland	3,338,870	3,257,589	2,834,417	2,300,621	1,880,432
Other unimproved land	3,968,619	3,287,994	2,987,323	2,797,834	2,156,093

See Definitions for explanation of Census Farms

The land area total has been revised since the 1961 Census.

Includes area operated by manager.

Includes field, vegetable, fruit and nursery crop land.

Source: Ministry of Agriculture and Food, *Agricultural Statistics for Ontario*.

Table 16.2Farm Enlargement Statistics¹, by County, Ontario, 1977²

County/District	Farms	Acres	Cost	Average Cost Per Acre	Average Farm Acreage
Ontario	2,864	422,069	31,033,216	73.43	147
Algoma	37	6,823	305,150	44.72	184
Bruce	334	40,082	4,432,539	110.58	120
Cochrane	180	28,779	393,716	13.68	159
Dufferin	10	1,354	146,800	108.41	135
Dundas	182	19,290	1,922,714	99.67	105
Durham	1	102	5,500	53.92	102
Frontenac	25	6,762	352,230	52.08	270
Glengarry	61	7,812	675,556	86.47	128
Grenville	67	10,126	631,500	62.36	151
Grey	170	20,287	2,119,975	104.49	119
Haldimand	6	579	55,650	96.11	96
Haliburton	3	900	37,000	41.11	300
Hastings	88	14,135	1,112,907	77.14	159
Huron	176	20,308	2,534,945	124.82	115
Kenora	8	2,426	61,540	25.36	303
Kent	5	830	108,500	130.72	166
Lambton	15	1,681	226,750	134.88	112
Lanark	72	15,274	920,450	60.26	212
Leeds	130	21,056	1,514,830	71.94	161
Lennox & Addington	51	10,247	1,003,610	97.94	200
Manitoulin	74	17,847	761,850	42.68	241
Middlesex	3	269	31,000	115.24	89
Muskoka	2	376	39,000	103.72	188
Nipissing	55	11,861	507,450	42.78	215
Northumberland	27	2,671	432,769	162.02	98
Ontario	1	100	8,000	80.00	100
Ottawa-Carleton	19	2,281	240,000	105.21	120
Parry Sound	15	2,959	106,100	35.85	197
Perth	24	2,772	409,000	147.54	115
Peterborough	11	1,438	128,971	89.68	130
Prescott	250	27,722	2,508,545	90.48	110
Prince Edward	46	6,067	576,850	95.07	13
Rainy River	103	21,335	554,630	25.99	207
Renfrew	133	26,268	1,574,534	59.94	197
Russell	76	7,884	746,678	93.18	106
Simcoe	3	285	31,000	108.77	93
Stormont	157	19,043	1,506,267	79.09	12
Sudbury	22	4,599	172,840	3,758	209
Thunder Bay	17	5,116	187,060	36.56	300
Timiskaming	112	19,717	1,076,600	54.60	170
Victoria	16	3,268	283,910	86.87	204
Wellington	42	4,649	468,300	100.73	110
Cochrane 6040 ³	34	4,689	120,000	25.59	13

¹ Farms purchased under the farm enlargement program of the Ministry of Agriculture and Food.² Cumulative data to March 31, 1977.³ Land purchased under a different program.Source: The Ministry of Agriculture and Food, *Annual Report*.

Table 16.3
Current Values of Farm Capital by Item, Canada¹ and Ontario, 1950–1975

	Livestock and Poultry		Lands and Buildings		Implements and Machinery	
	Canada	Ontario	Canada	Ontario	Canada	Ontario
	\$'000's					
950	1,467,580 ²	485,067 ²	5,022,642	1,194,178	1,681,075	389,352
951	2,006,491 ²	682,197 ²	5,512,519	1,419,364	1,931,880	445,278
952	1,790,874 ²	561,148 ²	5,668,467	1,464,329	2,076,787	486,270
953	1,556,503 ²	490,068 ²	6,295,977	1,600,376	2,257,636	519,570
954	1,424,076 ²	454,733 ²	6,183,050	1,667,247	2,352,548	531,526
955	1,462,727 ²	459,295 ²	6,567,066	1,803,294	2,283,627	520,991
956	1,422,719 ²	430,056 ²	6,852,657	1,893,223	2,263,286	526,358
957	1,512,472 ²	465,308 ²	6,958,491	1,984,305	2,371,409	556,333
958	1,860,461 ²	575,884 ²	7,440,775	2,165,316	2,441,191	574,683
959	1,956,443 ²	593,555 ²	7,842,190	2,391,292	2,509,654	589,969
960	1,878,010 ²	578,124 ²	8,226,925	2,369,386	2,575,025	596,787
961	1,990,234	593,722	8,603,397	3,125,974	2,565,538	579,282
962	2,053,255	627,081	8,956,699	2,669,855	2,659,783	603,896
963	2,126,188	614,886	9,571,797	2,719,070	2,810,539	633,141
964	2,191,530	619,394	10,536,963	2,930,871	3,015,562	667,583
965	2,137,861	616,873	11,816,736	3,125,974	3,263,250	710,403
966	2,364,002	678,372	13,149,821	3,451,146	3,548,848	758,398
967	2,517,816	731,261	14,828,164	3,881,140	3,723,206	797,591
968	2,489,739	744,872	16,338,228	4,374,353	3,872,524	833,154
969	2,955,806	855,239	16,626,354	4,968,160	3,925,308	855,336
970	3,139,658	857,083	16,738,363	5,005,110	3,922,979	877,785
971	3,069,499	796,508	16,911,982	5,183,419	3,904,900	890,037
972	3,718,556	957,135	17,386,692	5,411,489	4,072,599	939,321
973	4,882,555	1,242,151	20,291,321	6,569,548	4,348,288 ^r	1,012,490 ^r
974	4,959,635	1,211,228	25,952,497	8,540,412	5,169,100	1,191,652
975	4,023,563	1,075,989	32,125,435	10,778,000	6,381,933	1,450,042

¹ Excludes Newfoundland.

² Includes value of animals on fur farms.

Source: CANSIM, *Current Value of Farm Capital by Items*.

Table 16.4

Farm Implement and Equipment Sales at Wholesale Prices, Canada and Ontario, 1950–1976

	Machines		Repair Parts	
	Canada	Ontario	Canada	Ontario
	\$'000's			
1950	218,190	51,920	29,860	6,040
1951	235,620	58,740	28,770	6,170
1952	250,280	51,450	31,230	6,170
1953	238,050	45,440	31,820	6,090
1954	146,700	39,360	27,340	6,000
1955	153,120	43,820	28,450	6,230
1956	170,770	42,900	31,820	6,360
1957	149,900	39,170	33,820	6,980
1958	172,010	43,060	33,980	7,000
1959	212,230	50,590	38,890	8,020
1960	217,470	49,400	41,310	8,780
1961	201,780	51,010	39,640	9,120
1962	238,800	50,890	43,880	9,630
1963	287,840	59,770	49,720	10,540
1964	326,980	69,390	53,160	11,740
1965	371,320	72,940	55,640	13,520
1966	416,910	87,090	61,990	15,340
1967	432,300	96,860	62,090	15,070
1968	378,130	89,120	63,960	15,790
1969	344,310	92,830	65,750	16,620
1970	278,980	83,180	65,030	17,080
1971	326,160	90,060	76,810	20,740
1972	420,250	114,710	87,920	22,610
1973	573,870	142,150	108,220	26,340
1974	713,690 ^a	173,660 ^a	132,210 ^a	30,990
1975 ^a	966,300	214,750	144,050	33,410
1976	1,149,750	249,120	156,030	38,120

Source: CANSIM, *Farm Implement and Equipment Sales at Wholesale Prices*.

Table 16.5

Farm Operating Expenses and Depreciation Charges, Ontario, 1972-1975, and Five-year Average, 1967-1971.

	5-year average 1967-1971	1972	1973	1974	1975
	\$'000's				
Interest ¹	47,161	41,767	30,075	31,188	35,804
Gross farm rent	28,683	32,116	39,234	48,126	55,283
Wages to labor	119,076	134,975	166,539	169,648	196,622
Interest on indebtedness ²	70,498	81,425	92,438	117,885	143,353
Capital machinery expenses	142,443	176,511	201,261	243,066	268,796
Fuel and oil	62,462	69,782	81,202	102,507	115,566
Machinery repairs	52,236	74,119	86,316	101,594	108,909
Tractor machinery expenses ³	27,745	32,610	33,743	38,965	44,321
Fertilizer and lime	63,066	60,878	71,248	101,046	150,430
Fertilizer	..	60,593	70,712	100,269	149,501
Lime	..	285	536	777	929
Other crop expenses	64,177	77,676	100,834	155,222	162,210
Pesticides	..	22,293	30,984	37,643	45,962
Seed	..	36,370	49,536	77,078	78,080
Twine and wire	..	5,771	7,142	24,774	20,740
Containers	..	4,401	6,011	7,351	8,035
Curse stock	..	8,841	7,161	8,376	9,393
Feed ⁴	220,963	252,535	395,470	455,581	466,515
Other livestock expenses	71,165	83,539	96,296	83,578	82,384
Feeder cattle	..	66,585	75,518	62,545	59,261
Feed fees	..	2,910	3,169	3,203	3,883
Feed Association fees	..	976	1,130	1,203	1,349
Veterinary expenses	..	13,068	16,479	16,627	17,891
Repairs to buildings ¹	43,382	55,265	61,510	81,070	89,988
Electricity and telephone	15,091	16,822	16,754	17,147	19,507
Miscellaneous expenses	78,255	86,770	97,494	115,523	128,214
Insurance	..	5,305	2,697	2,417	-810
Financing	..	7,259	9,286	11,385	14,038
Custom work	..	30,870	33,062	37,393	42,815
Other	..	43,335	53,924	64,328	70,607
Total operating expenses	963,997	1,100,279	1,370,628	1,619,080	1,799,106
Depreciation on buildings	78,422	91,690	111,311	125,336	139,249
Depreciation on machinery	93,594	107,170	116,929	138,983	171,453
Total operating expenses and depreciation charges	1,136,013	1,299,139	1,598,868	1,883,399	2,109,808

¹Owned land and buildings only.

²Mortgage payments on owned land and buildings, together with interest payments on all other business debt.

³Tires, antifreeze, licences, insurance, etc.

⁴Purchased through commercial channels only.

Source: SC, Farm Net Income.

Table 16.6
Income of Farm Operators from Farming Operations by Component, Canada¹ and Ontario, 1950-1976

	Value of Inventory Change		Realized Gross Income ²		Cash Receipts From Farm Products		Income in Kind		Supplementary Payments ³	
	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario
						\$'000's				
1950	131,842	47,936	2,433,595	731,789	2,121,978	649,960	297,811	81,829	13,806	..
1951	327,433	34,206	3,070,138	876,700	2,725,182	784,073	334,600	92,627	10,356	..
1952	282,165	19,025	3,140,581	830,915	2,798,534	739,254	336,916	91,661	5,131	..
1953	74,559	16,383	3,040,061	807,925	2,708,590	715,952	329,899	91,973	1,572	..
1954	-77,151	13,175	2,615,208	786,281	2,292,708	693,741	320,073	92,540	2,427	..
1955	202,834	-27,090	2,593,718	817,102	2,239,058	723,857	321,322	93,245	33,338	..
1956	194,967	22,173	2,860,041	811,582	2,529,300	718,654	325,737	92,928	5,004	..
1957	-118,143	15,633	2,848,316	855,452	2,515,917	758,954	330,412	96,498	1,987	..
1958	-46,924	31,861	3,159,937	939,342	2,754,229	837,192	345,580	102,150	60,128	..
1959	-63,583	-9,371	3,122,418	950,523	2,753,873	843,132	346,458	107,392'	22,087	..
1960	67,904	8,148	3,163,872	958,440'	2,734,498	850,705'	352,170	107,735	77,204	..
1961	-273,526	27,792	3,277,634	984,764	2,887,916	872,530	353,952	112,234	35,766	..
1962	193,946	22,001	3,538,844	1,046,384	3,111,936	931,126	356,595	115,258	70,313	..
1963	302,575	-31,764	3,580,329	1,119,694	3,199,851	1,001,982	365,709	117,712	14,769	..
1964	-85,700	-16,069	3,886,784	1,143,606	3,495,646	1,020,203	382,661	123,403	8,477	..
1965	48,216	-1,474	4,243,009'	1,231,940'	3,818,302'	1,101,871'	411,945	129,705	12,762	364
1966	173,392	40,237	4,756,654	1,409,495	4,272,215	1,256,350	443,094	143,505	41,345	9,640
1967	-169,039	-687	4,887,282	1,446,515	4,395,680	1,293,778	485,465	152,737	6,137	-
1968	231,885	8,037	4,910,930	1,498,147	4,369,412	1,327,911	533,550	170,236	7,968	-
1969	285,816	-18,812	4,823,258	1,600,237	4,232,741	1,400,210	580,582	199,059	9,935	968
1970	62,997	9,045	4,813,844	1,602,480	4,192,673	1,410,863	562,994	191,617	58,207	-
1971	145,912	-23,142	5,101,807	1,612,046	4,545,907	1,427,965	537,645	184,081	18,255	-
1972	-248,521'	-22,218'	6,010,326'	1,816,798'	5,437,146'	1,622,681'	559,141	191,875	14,039	2,242
1973	515,406'	86,119'	7,517,744'	2,207,629'	6,828,711'	1,971,576'	677,525	235,749	11,508	304
1974'	-91,307	-31,048	9,705,965	2,762,975	8,821,225	2,460,426	827,265	302,543	57,475	6
1975'	225,382	101,957	10,953,554	3,001,828	9,998,199	2,649,785	925,075	352,043	30,290	-
1976	299,501	-84,525	11,004,175	3,161,255	9,975,026	2,769,932	1,029,149	391,323	-	-

	Total Gross Income ⁴		Operating and Depreciation Charges		Realized Net Income ⁵		Total Net Income ⁶	
	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario
	\$'000's							
1950	2,565,437	779,725	1,316,183	409,105	1,117,412	322,684	1,249,254	370,620
1951	3,397,571	910,906	1,466,194	462,767	1,603,944	413,933	1,931,377	448,139
1952	3,422,746	849,940	1,542,264	478,256	1,598,317	352,659	1,880,482	371,684
1953	3,114,620	824,308	1,554,611	487,821	1,485,450	320,104	1,560,009	336,487
1954	2,538,057	799,456	1,557,694	506,378	1,057,514	279,903	980,363	293,078
1955	2,796,552	790,012	1,622,055	523,593	971,663	293,509	1,174,497	266,419
1956	3,055,008	833,755	1,739,077	575,338	1,120,964	236,244	1,315,931	258,417
1957	2,730,173	871,085	1,736,230	574,729	1,112,086	280,723	993,943	296,356
1958	3,113,013	971,203	1,850,073	614,538	1,309,864	324,804	1,262,940	356,665
1959	3,058,835	941,152	1,961,016	659,847	1,161,402	290,676	1,097,819	281,305
1960	3,231,776	966,588 ^r	2,035,928	673,768	1,127,944	284,672 ^r	1,195,848	292,820 ^r
1961	3,004,108	1,012,556	2,078,285	705,530	1,199,349	279,234	925,823	307,026
1962	3,732,790	1,068,385	2,208,363	724,944	1,330,481	321,440	1,524,427	343,441
1963	3,882,904	1,087,930	2,366,775	780,430	1,213,554	339,264	1,516,129	307,500
1964	3,801,084	1,127,537	2,519,439	836,969	1,367,345	306,637	1,281,645	290,568
1965	4,291,225	1,230,466	2,727,078	895,216	1,515,931	336,724	1,564,147	335,250
1966	4,930,046	1,449,732	3,014,147	982,457	1,742,507	427,038	1,915,899	467,275
1967	4,718,243	1,445,828	3,217,173	1,069,549	1,670,109	376,966	1,501,070	376,279
1968	5,142,815	1,506,184	3,329,735	1,089,167	1,581,885	408,980	1,813,080	417,017
1969	5,109,074	1,581,425	3,408,479	1,132,511	1,414,779	467,726	1,700,595	448,914
1970	4,876,841	1,611,525	3,468,973	1,166,366	1,344,871	436,114	1,407,868	445,159
1971	5,247,719	1,588,904	3,632,430	1,222,473	1,469,377	389,573	1,615,289	366,431
1972	5,761,805 ^r	1,794,580 ^r	3,887,716	1,299,139	2,122,610 ^r	517,659 ^r	1,874,089 ^r	495,441 ^r
1973 ^r	8,033,150	2,293,748	4,781,050	1,598,868	2,736,694	608,761	3,252,100	694,880
1974 ^r	9,614,658	2,731,927	5,841,586	1,883,399	3,864,379	879,576	3,773,072	848,528
1975 ^r	11,178,936	3,103,785	6,633,354	2,104,563	4,320,200	897,265	4,545,582	999,222
1976	11,303,676	3,076,730	7,263,348	2,263,202	3,740,827	898,053	4,040,328	813,528

1) Excludes Newfoundland.

2) Sums of cash receipts, income in kind and supplementary payments.

3) Payments made by the province of Québec to beef, poultry and potato farmers due to the poor economic conditions faced by these farmers.

4) Realized gross income plus or minus inventory changes.

5) Realized gross income less operating and depreciation charges.

6) Total gross income less operating and depreciation charges.

Table 16.7

Farm Cash Receipts from Farming Operations by Product, Ontario, 1965–1976

	1965	1966	1967	1968	1969	1970
	\$'000's					
Wheat	16,951	20,110	24,176	22,710	19,746	23,371
Oats	3,785	3,498	2,953	2,765	2,333	1,878
Barley	1,735	2,466	2,944	3,233	3,437	3,411
Rye	140	155	157	155	177	176
Flaxseed	697	485	268	257	103	76
Soybeans	14,120	19,793	21,353	22,363	16,661	23,732
Corn	24,775	28,456	28,148	26,114	37,639	49,214
Sugar beets	1,876	1,577	2,649	-	-	-
Potatoes	23,268	17,281	9,409	12,703	14,510	21,852
Fruits	29,576	31,646	34,821	38,619	43,825	41,185
Vegetables	56,435	59,129	79,450	68,949	71,194	77,443
Tobacco	84,105	113,950	149,783	136,356	137,504	147,513
Other crops	38,225	43,758	45,638	45,068	48,532	59,405
Total Crops	295,688	342,304	392,749	379,292	395,661	449,057
Cattle and calves	271,912	314,611	299,123	327,614	350,863	332,948
Hogs	144,584	162,277	152,167	154,302	170,795	168,879
Sheep and lambs	2,705	2,737	2,893	2,782	3,154	3,151
Dairy products	219,234	227,089	41,106	248,780	255,847	253,762
Poultry	79,146	92,155	86,965	89,880	95,746	95,310
Eggs	59,700	69,196	59,741	65,814	75,992	65,722
Other livestock products	16,788	16,488	15,784	16,934	15,882	14,290
Total Livestock Products	794,069	884,553	857,779	906,106	968,279	934,062
Forest and maple products	3,917	4,738	4,709	5,116	5,277	5,110
Provincial Income Stabilization Program	-	-	-	-	-	-
Dairy supplement payments	6,044	22,498	36,954	36,757	29,767	22,429
Deficiency payments ¹	2,153 ²	2,257 ²	1,587 ⁴	640 ⁵	1,276 ⁵	205
Cash receipts from farming operations	1,101,871	1,256,350	1,293,778	1,327,911	1,400,210	1,410,863
Supplementary payments ³	364	9,640	-	-	968	-
Total Cash Receipts	1,102,235	1,265,990	1,293,778	1,327,911	1,401,178	1,410,863

Table 16.7 (cont'd)

Farm Cash Receipts from Farming Operations by Products, Ontario, 1965-1976

	1971	1972	1973	1974	1975	1976
	\$'000's					
Wheat	21,161	24,699	24,984	62,135 ⁸	82,644 ⁸	80,346 ⁸
Oats	1,748	1,537	1,870	2,554	2,358	1,933
Barley	3,990	4,041	5,633	8,143	7,410	6,871
Hay	125	153	282	341	364	252
Flaxseed	45	44	-	-	-	-
Soybeans	27,898	35,784	50,348	78,511	44,925	77,812
Corn	58,948	59,443	96,812	159,444	148,114	153,060
Sugar beets	-	-	-	-	-	-
Potatoes	19,630	18,994	30,805	38,371	33,115	43,627
Fruits	46,551	42,885	53,058	66,492	61,646	55,970
Vegetables	81,707	94,251	103,649	125,745	124,009	143,890
Tobacco	127,262	141,882	136,519	197,143	188,756	197,147
Other crops	71,110	82,267	115,863	111,638	121,339	112,666
Total Crops	460,175	505,980	619,823	850,517	814,680	873,574
Cattle and calves	353,980	390,162	437,259	563,149	563,573	618,878
Hogs	140,568	189,862	265,163	258,596	313,309	286,886
Sheep and lambs	2,776	3,193	3,794	4,599	4,522	4,657
Dairy products	264,074	293,785	317,101	403,537	491,292	463,606
Poultry	97,087	105,544	154,040	165,943	152,422	168,505
Eggs	56,136	65,981	104,446	108,227	98,614	108,851
Other livestock products	14,681	16,838	21,826	23,150	25,309	26,509
Total Livestock Products	929,302	1,065,365	1,303,629	1,527,201	1,649,041	1,677,892
Forest and maple products	5,267	5,674	6,470	6,950	7,230	4,176
Provincial Income Stabilization Program	-	-	-	-	24,149	22,500
Dairy supplement payments	33,099	33,359	39,808	66,392	84,133	83,414
Deficiency payments ¹	122 ⁶	12,303 ⁷	1,846 ⁷	9,366 ⁷	2,602	5,750
Cash receipts from farming operations	1,427,965	1,622,681	1,971,576	2,460,426	2,581,835	2,667,306
Supplementary payments ³	-	2,242	304	6	-	-
Total Cash Receipts	1,427,965	1,624,923	1,971,880	2,460,432	2,581,835	2,667,306

¹ Made under the authority of the Agricultural Stabilization Act. For this report, items included in the deficiency payments are specified below. Deficiency payments on other products are included as part of the estimated income for those products.

² Includes only deficiency payments on eggs, sugar beets, and wool.

³ Government assistance to farmers who suffered losses as a result of adverse weather conditions.

⁴ Includes only deficiency payments on eggs, sugar beets, potatoes, and wool.

⁵ Includes only deficiency payments on eggs, potatoes, and wool.

⁶ Includes only deficiency payments on wool.

⁷ Includes only deficiency payments on potatoes, fruits, vegetables, hogs, and fowl.

⁸ Includes Board payments of \$5,387,000 for 1973, \$27,027,000 for 1974, \$41,106,000^f for 1975 and \$35,027,000 for 1976.

Source: SC, *Farm Cash Receipts*.

Table 16.8
Agricultural and Food Exports, Ontario, 1967-1976

	Total	U.S.	U.K.	E.E.C. ¹	Caribbean	Japan
	\$ Million					
1967	265	100	111	35	14	-
1968	350	201	104	15	12	1
1969	386	235	95	14	16	2
1970	421	267	93	11	17	2
1971	419	254	93	15	18	3
1972	465	288	96	18	20	6
1973	527	336	98	23	24	12
1974 ¹	465	264	113	21	18	9
1975 ¹	566	317	92	31	26	20
1976	578	329	94	45	18	26

1) Excludes the United Kingdom.

Source: The Ministry of Agriculture and Food, *Annual Report*.

Table 16.9
Vegetable Production by Selected Type, Ontario, 1950-1976

	Cabbage	Carrots, Fresh	Corn, Pro- cessing	Corn, Fresh	Cucum- bers	Onions (Dry) ¹	Peas, Pro- cessing	Tomatoes, Pro- cessing	Tomatoes, Fresh	Rutabagas
	'000's lbs.									
1950	79,174	64,674	97,900	..	..	111,832	34,656	367,732	..	..
1951	64,788	62,644	132,350	..	..	72,800	52,858	576,855	..	..
1952	68,028	68,782	146,500	..	..	86,694	43,400	650,258	..	..
1953	58,092	77,206	93,330	..	..	102,242	44,348	478,238	..	..
1954	67,812	74,128	138,688	..	..	85,878	39,186	469,104	..	..
1955	58,638	80,388	150,530	..	..	100,308	61,100	577,523	..	..
1956	62,866	87,444	133,624	..	..	78,240	39,286	496,833	..	..
1957	60,000	95,180	161,448	19,239	..	90,110	68,314	391,504	82,406	..
1958	65,210	108,410	158,708	22,839	..	78,402	40,964	629,227	93,774	..
1959	61,056	99,178	140,190	25,770	29,470	101,290	34,584	552,954	94,758	199,564
1960	60,490	111,276	165,788	20,170	30,707	115,794	46,728	671,178	102,984	209,836
1961	72,322	121,052	197,324	20,711	42,002	95,666	52,980	581,212	105,076	280,130
1962	67,518	137,988	217,310	20,710	39,390	139,344	48,422	695,844	97,286	143,420
1963	84,016	136,180	152,580	24,988	48,594	162,912	37,028	560,660	91,534	143,742
1964	70,502	127,398	207,410	21,240	56,784	131,020	53,526	636,948	84,574	174,678
1965	79,014	142,208	210,000	19,806	46,190	185,508	60,000	760,000	85,930	173,390
1966	72,960	164,644	240,000	27,484	69,550	114,238	36,800	580,000	97,688	129,950
1967	72,300	105,748	226,000	21,132	51,911	132,238	48,100	672,000	97,224	170,784
1968	75,302	163,378	260,000	21,468	77,334	157,020	72,000	638,000	57,644	178,008
1969	74,933	170,489	290,000	20,436	82,286	126,941	33,200	526,000	51,996	108,471
1970	79,754	157,551	260,000	29,760	101,220	121,511	58,000	718,000	62,751	142,395
1971	83,700	118,237	288,000	16,894	89,384	115,388	50,200	732,000	53,724	106,583
1972	84,082	156,472	330,000	29,684	72,682	106,052	53,000	648,000	46,144	118,770
1973	91,083	180,724	306,000	24,127	93,879	133,260	68,200	788,000	45,642	116,522
1974	83,772	204,953	308,000	22,854	89,818	144,512	79,000	688,000	38,187	118,959
1975	98,088	228,602 ^r	388,000	30,546	104,035	119,252 ^r	78,000	760,000	45,168	123,836
1976 ^p	100,978	145,869	355,000	..	91,272	121,200	62,000	833,630	46,476	144,114

1) Bulb onions excluding green onions.

Source: SC, *Fruit and Vegetable Crop Reports*.
Ministry of Agriculture and Food, *Seasonal Fruit and Vegetable Report*.

	Unit	Area ¹ Acres	Average Yield per Acre	Marketed Produc- tion	Farm Value	Total Farm Value ²	Area ¹ Acres	Average Yield per Acre	Marketed Produc- tion	Farm Value c./Unit	Total Farm Value ² \$'000's
Asparagus, fresh & proc.	lb.	2,789	1.6	4,433	48.7	2,161	2,933	1.3	3,824	48.8	1,867
Beans, green & wax fresh mkg.	lb.	1,433	5.6	7,642	16.4	1,251	1,252	5.7	7,094	23.4	1,658
Beans, green & wax — proc.	lb.	4,300	3.8	16,300	7.7	1,260	3,300	5.0	16,500	7.7	1,270
Beans, Lima — proc.	lb.	1,340	2.5	3,280	17.6	577	1,410	2.3	3,240	17.6	570
Beets, topped	lb.	836	28.4	23,427	3.0	714	846	26.9	22,531	3.6	803
Beets, bunching	lb.	129	11.8	1,513	13.5	205	130	12.7	1,654	17.7	293
Cabbage, fresh & proc.	lb.	3,028	33.1	98,088	4.2	4,142	3,024	35.1	100,978	3.9	3,955
Carrots, fresh & proc. topped	lb.	3,759	60.8	228,602	1.9	4,375	3,187	47.7	145,869	3.8	5,553
Carrots, bunching	lb.	153	10.2	1,473	10.2	150	152	10.8	1,636	11.4	187
Cauliflowers, fresh & proc.	lb.	1,462	17.8	26,016	12.6	3,283	1,541	18.1	27,870	12.0	3,347
Celery, fresh & proc.	lb.	468	72.2	33,750	6.7	2,277	509	66.7	33,966	5.4	1,826
Corn, sweet — fresh market	doz.	5,790	88.1	5,091	59.3	3,019	5,722	89.1	5,098	67.3	3,429
Corn, sweet — proc.	lb.	43,100	9.0	388,000	2.9	11,300	41,500	8.5	355,000	3.0	10,567
Cucumber, field fresh market	lb.	609	18.1	11,035	9.6	1,064	599	18.5	11,072	10.8	1,201
Cucumber, field proc.	lb.	5,600	16.6	93,000	7.9	7,300	5,350	15.0	80,200	8.6	6,923
Cucumber, greenhouse	doz.	--	--	1,261	274	3,455	--	--	1,486	252	3,745
Lettuce, head, fresh market	doz.	1,253	1.23	1,537	182	2,796	1,168	1.05	1,226	217	2,655
Onions, bunching	lb.	274	22.0	6,020	22.8	1,371	267	18.7	5,004	24.8	1,241
Onions, dry	lb.	4,330	28.6	119,252	7.8	9,280	4,815	27.7	121,200	7.5	9,120
Parsnips	lb.	189	20.3	3,463	8.1	282	233	19.8	3,811	9.2	351
Peas, green — proc.	lb.	28,200	2.8	78,000	11.1	8,690	23,100	2.7	62,000	11.1	6,882
Peppers, fresh & proc.	lb.	1,193	9.3	11,133	12.0	1,333	1,223	8.2	10,048	13.3	1,335
Potatoes	lb.	44,218	20.1	770,932	5.2	40,333	45,540	23.6	946,586	3.9	37,023
Pumpkin — proc.	lb.	1,034	28.8	29,818	1.2	358	1,024	30.9	31,642	1.2	380
Radishes	lb.	1,436	9.1	13,137	14.2	1,870	1,484	9.3	13,790	15.7	2,164
Rutabagas	lb.	3,898	39.4	123,836	3.6	4,428	3,433	43.4	144,114	5.1	7,344
Spinach, fresh & proc.	lb.	648	6.9	4,495	8.9	401	610	9.3	5,690	10.3	584
Tomatoes, fresh mkt.	lb.	2,443	18.5	45,168	17.8	8,057	2,462	18.9	46,476	15.7	17,301
Tomatoes, greenhouse	lb.	--	--	24,827	38.4	9,534	--	--	28,771	33.3	9,581
Tomatoes, proc.	lb.	22,300	34.1	760,000	4.1	31,000	22,480	37.1	833,630	4.0	33,217
Total of above specified vegetables	...	186,212	...	...	...	166,266	179,294	...	...	...	166,372

1) Acreage harvested.

2) Does not include Federal subsidy payments.

Source: Ontario Ministry of Agriculture and Food, *Seasonal Fruit and Vegetable Report*.

Table 16.11
Fruit Production, Acreage and Value, Ontario, 1975-1976

		1975				1976				
Unit	Area ¹	Total Production ²	Marketed Production ³	Farm Value		Area ¹	Total Production ²	Marketed Production ³	Farm Value	
				per Marketed Unit	Total Farm Value ¹				per Marketed Unit	Total Farm Value ⁴
	Acres	'000's	'000's	¢	\$'000's	Acres	'000's	'000's	¢	\$'000's
Apples	27,506	290,780	286,999	5.6	15,931	27,406	259,861	255,135	9.7	24,808
Cantaloupes	123	1,713	1,713	7.8	133	119	1,541	1,541	8.6	132
Cherries, sour	2,806	16,549	15,075	15.7	2,363	2,806	9,186	8,719	28.8	2,512
Cherries, sweet	2,094	7,455	6,836	21.1	1,443	2,094	1,864	843	20.7	175
Grapes	23,329	145,244	144,044	11.6	16,727	23,329	160,481	152,481	10.9	16,642
Peaches	9,982	108,013	98,204	11.3	11,066	9,977	77,187	76,984	15.2	11,725
Pears, Bartlett	3,327	28,134	23,882	10.4	2,488	3,319	5,935	5,711	13.7	784
Pears, Keiffer	1,002	10,438	7,906	6.3	498	998	5,203	3,145	6.3	200
Pears, other	1,082	8,843	8,383	10.2	857	1,084	4,983	4,767	13.9	664
Plums	1,030	9,167	7,264	13.9	1,008	1,030	5,023	4,520	17.4	788
Prunes	768	4,620	4,417	12.0	528	768	825	796	20.3	162
Raspberries	619	601	601	88.8	534	580	589	589	101.9	600
Strawberries	2,014	10,595	10,595	47.1	4,986	2,034	11,806	11,806	48.8	5,762
Total of above specified fruits	75,682	...	...	...	58,562	75,544	...	...	...	64,954

1) Acreage harvested.
 2) Estimated produce harvested.
 3) Estimated sales to fresh markets, and processed.
 4) Does not include government subsidy payment.
 Source: Ministry of Agriculture and Food, *Seasonal Fruit and Vegetable Report*.

Table 16.12
Fruit Production¹ by Selected Type, Ontario, 1950-1976

	Cherries								Rasp- berries	Straw- berries
	Apples	Sweet	Sour	Grapes	Peaches	Pears	Plums	Prunes		
	'000's lbs.						'000's qts.			
950	128,746	2,264	11,489	107,730	56,949	24,161	13,802	3,507	8,928	
951	158,008	2,816	14,607	86,708	67,404	28,130	17,981	4,151	9,765	
952	107,469	5,721	12,876	83,894	118,658	36,907	26,576	3,248	9,590	
953	118,193	3,747	12,210	78,268	117,476	37,686	25,646	3,182	9,255	
954	138,188	4,213	21,294	87,102	107,686	33,205	24,311	3,170	7,992	
955	181,665	5,266	27,106	92,760	118,523	44,352	28,796	2,566	7,578	
956	134,651	1,890	14,604	79,184	68,816	40,933	14,029	2,721	7,524	
957	144,940	6,700	18,300	67,100	113,275	19,000	19,000	2,564	6,158	
958	212,418	8,825	22,990	103,874	129,390	43,245	21,115	2,882	6,854	
959	207,138	8,820	12,043	81,800	107,169	38,336	18,015	2,365	6,188	
960	169,226	4,620	12,698	111,838	88,643	44,834	13,373	2,969	9,159	
961	247,985	6,253	26,317	81,634	127,175	40,804	17,010	2,997	7,986	
962	229,419	11,520	10,610	89,014	81,635	53,460	9,374	2,169	5,989	
963	204,876	7,157	10,295	119,317	72,920	23,252	4,461	3,404	2,449	4,500
964	293,486	12,040	30,224	113,800	107,229	55,075	11,579	5,600	2,358	7,995
965	242,235	10,600	22,190	125,600	80,300	44,365	14,305	4,156	2,083	7,581
966	266,990	12,064	13,209	116,400	86,181	55,641	10,264	5,432	1,140	7,692
967	267,418	10,862	22,745	130,670	60,176	44,723	4,177	5,501	1,413	8,032
968	273,622	8,200	16,100	109,400	79,428	37,083	6,194	5,844	1,114	8,841
969	312,447	10,149	21,170	122,873	84,991	42,631	5,511	4,094	1,079	9,837
970	288,457	6,052	15,143	126,462	90,254	43,402	6,848	5,036	1,064	11,322
971	299,336	11,319	21,333	168,350	104,822	35,560	8,378	5,258	1,203	11,215
972	287,756	9,447	17,309	104,382	65,195	51,900	6,517	5,754	982	9,189
973	204,878	7,157	10,295	119,317	72,920	23,252	4,461	3,573	783	8,786
974	277,585	5,260	15,512	138,397	86,115	37,349	2,771	4,082	725	8,828
975	290,780 ^r	7,455	16,549	145,244	108,013	47,415	9,167	4,620	601	10,595
976 ^p	259,861	1,864	9,186	160,481	77,187	16,121	5,023	825	589	11,806

¹⁾ Total production

Source: Ministry of Agriculture and Food, *Agricultural Statistics for Ontario. Seasonal Fruit and Vegetable Report.*

Table 16.13
Number of Livestock and Poultry on Farms by Class, Canada and Ontario, 1950-1976¹

	Livestock							
	Cattle and Calves		Hogs		Sheep and Lambs		Horses	
	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario
	'000's							
1950	8,342.7	2,372.0	4,371.9	1,800.0	1,578.6	398.0	1,496.5	327.0
1951	8,363.1	2,465.9	4,914.3	1,755.5	1,461.2	360.2	1,303.8	260.6
1952	9,153.0	2,675.0	5,427.5	1,700.0	1,534.0	385.0	1,178.7	219.0
1953	9,806.0	2,840.0	3,970.5	1,260.0	1,592.5	407.0	1,054.6	200.0
1954	10,170.0	2,890.0	4,440.0	1,315.0	1,635.6	402.0	917.4	172.0
1955	10,603.0	2,925.0	4,799.5	1,440.0	1,634.0	400.0	831.7	151.0
1956	11,011.2	2,901.7	4,730.9	1,548.3	1,619.7	393.8	782.1	139.6
1957	11,265.0	2,951.0	4,758.0	1,529.0	1,628.5	381.0	721.8	130.0
1958	11,990.0	2,906.0	5,931.0	1,764.0	1,629.5	380.0	660.6	115.0
1959	11,058.0	2,915.0	6,519.0	2,056.0	1,608.5	364.0	597.7	102.0
1960	11,337.0	2,972.0	5,070.0	1,726.0	1,607.0	353.0	551.5	95.0
1961	11,933.8	3,115.7	5,331.2	1,686.3	1,548.3	341.1	510.6	88.9
1962	12,067.0	3,247.0	4,981.0	1,823.0	1,449.0	333.0	478.2	85.0
1963	12,365.0	3,204.0	5,211.0	1,929.0	1,346.0	309.0	451.0	84.0
1964	12,994.0	3,243.0	5,667.0	1,965.0	1,272.0	292.0	431.2	83.0
1965	13,260.0	3,252.0	5,147.0	1,829.0	1,132.0	280.0	402.9	79.0
1966	12,878.8	3,137.0	5,401.3	1,935.6	1,005.5	265.4	386.2	75.4
1967	12,697.0	3,160.0	6,070.0	2,073.0	922.0	250.0	370.3	76.0
1968	12,487.0	3,200.0	5,771.0	2,027.0	829.2	227.0	365.9	78.0
1969	12,366.0	3,205.0	5,809.0	2,042.0	796.0	226.0	358.8	77.0
1970	12,826.0	3,136.0	7,113.7	2,179.0	796.0	208.0	357.5	76.0
1971	13,270.6	3,082.0	7,623.9	2,230.5	851.3	216.2	353.6	79.9
1972	13,656.5 ^r	3,116.5 ^r	6,995.0	2,170.0	845.0	210.0	349.9	78.0
1973	14,133.5 ^r	3,168.5 ^r	7,022.0	2,075.0	832.5	210.0	342.2	78.0
1974	14,948.0 ^r	3,206.0	6,437.3 ^r	2,007.0 ^r	764.2 ^r	200.0 ^r	..	..
1975	15,263.0 ^r	3,141.0	5,248.0 ^r	1,862.0 ^r	702.6 ^r	170.0	..	..
1976	14,676.0	3,165.0	5,504.0	1,980.0	641.3	155.0	..	..

Table 16.13 (cont'd)
Number of Livestock and Poultry on Farms by Class, Canada and Ontario, 1950-1976¹

	Poultry							
	Hens and Chickens		Turkeys		Geese		Ducks	
	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario
	'000's							
1950	55,779.0	20,739.0	2,500.0	594.0	352.0	142.0	465.0	191.0
1951	64,541.0	23,767.0	2,527.0	666.0	353.0	139.0	437.0	165.0
1952	59,010.0	21,600.0	3,409.0	800.0	378.0	131.0	478.0	165.0
1953	64,918.0	25,455.0	2,885.0	735.0	374.0	135.0	474.0	175.0
1954	69,441.0	27,400.0	3,689.0	925.0	342.0	118.0	451.0	130.0
1955	65,019.0	25,190.0	3,793.0	1,065.0	368.0	101.0	522.0	150.0
1956	67,535.0	24,934.0	4,770.0	1,415.0	326.0	96.0	420.0	124.0
1957	71,636.0	28,175.0	5,232.0	1,650.0	322.0	91.0	401.0	121.0
1958	72,343.0	27,028.0	6,134.0	1,950.0	339.0	100.0	435.0	124.0
1959	71,611.0	26,457.0	7,542.0	2,660.0	329.0	95.0	413.0	121.0
1960	67,261.0	24,808.0	6,156.0	2,200.0	321.0	89.0	395.0	118.0
1961	69,962.0	24,708.0	7,668.5	2,745.0	314.2	69.0	397.5	122.0
1962	65,031.0	23,060.0	6,744.0	2,800.0	311.1	68.0	403.7	150.0
1963	67,645.0	24,230.0	6,653.0	2,900.0	331.8	68.0	391.3	125.0
1964	71,514.0	25,180.0	6,799.0	2,910.0	330.5	70.0	397.5	130.0
1965	70,691.0	24,250.0	7,942.0	3,400.0	330.7	60.0	403.0	135.0
1966	75,223.6	25,308.6	8,967.8	4,044.4	338.7	60.8	409.9	135.9
1967	78,887.0	26,670.0	8,757.5	3,800.0	347.6	57.0	407.7	126.0
1968	78,515.0	26,810.0	8,369.6	3,760.0	363.8	60.0	422.8	132.0
1969	86,680.0	29,200.0	9,098.0	4,400.0	377.0	60.0	439.9	138.0
1970	94,955.0	31,530.0	10,203.0	4,500.0	386.2	57.0	452.9	130.0
1971	90,239.5	31,509.9	9,540.8	3,765.4	415.5	72.6	553.9	155.3
1972	91,296.0	31,800.0	9,062.8	3,790.0	409.1	75.0	580.6	185.0
1973	..	32,370.0	..	3,500.0	..	75.0 ¹	..	190.0 ¹
1974	87,315.0	31,348.0	10,601.0	3,865.0	..	75.0	..	165.0
1975	80,026.0	28,225.0	8,444.0	3,570.0	..	..	..	..
1976	..	..	..	..	..	..	..	..

Figures are as at June 1 of each year, except from 1975 onward which is as at July 1.

Source: CANSIM, Cattle: Numbers on farms at June 1 by Class and by Province.
Hogs: Numbers on farms at June 1 by Class and by Province.
Sheep and Lambs: Numbers on farms at June 1 by Class and by Province.
Horses: Numbers on farms at June 1 by Class and by Province.
Poultry: Numbers on farms at June 1 by Class and by Province.

Table 16.14
Production, Farm Value and Utilization of Milk, Ontario, 1950-1976

	Total Milk Production	Farm Value of Production	Used in Manufacture		Used Otherwise		
			on Farms	in Factories	Fluid Sales	Farmhouse Consumed	Fed to Livestock
	'000's lbs.	\$'000's	'000's lbs.		'000's lbs.		
1950	5,063,581	135,386	72,518	2,971,223	1,579,600	231,890	208,350
1951	5,050,270	154,154	70,431	2,945,242	1,597,820	224,796	211,981
1952	5,164,928	154,449	46,070	3,070,685	1,601,655	223,236	223,282
1953	5,370,319	157,227	32,282	3,219,952	1,675,985	221,975	220,125
1954	5,524,199	160,406	29,508	3,293,649	1,755,557	222,420	223,065
1955	5,543,224	163,227	24,780	3,325,694	1,804,780	227,200	160,770
1956	5,626,172	168,532	22,850	3,219,974	1,932,823	234,883	215,642
1957	5,676,558	173,987	19,936	3,275,351	1,941,573	221,918	217,780
1958	5,916,687	184,598	21,856	3,512,703	1,942,173	218,391	221,564
1959	6,065,044	198,885	23,657	3,614,801	1,963,354	216,323	246,909
1960	6,072,245	196,498	21,785	3,652,196	1,952,060	204,771	241,433
1961	6,271,347	197,379	15,701	3,863,284	1,927,132	194,064	271,166
1962	6,405,661	203,719	16,169	3,946,007	1,962,985	191,200	289,300
1963	6,570,600	214,859	12,262	4,079,397	1,986,041	197,500	295,400
1964	6,795,248	229,069	9,360	4,256,662	2,029,426	197,000	302,800
1965	6,971,092	241,615	8,120	4,403,668	2,074,504	192,200	292,600
1966	6,765,044	245,046	6,949	4,237,649	2,096,987	153,059	270,400
1967	6,600,814	258,903	6,950	4,107,255	2,080,883	140,826	264,900
1968	6,603,774	267,579	6,646	4,106,616	2,094,265	134,647	261,600
1969	6,572,536	274,018	6,388	4,080,602	2,102,886	125,560	257,100
1970	6,353,979	269,201 ¹	6,014	3,866,452	2,126,358	106,155	249,000
1971	6,069,714	280,130 ¹	5,288	3,583,983	2,144,080	92,063	244,300
1972	6,379,212	311,133 ¹	4,821	3,821,967	2,208,652	93,872	249,900
1973	6,009,016	336,671	3,603	3,404,808	2,240,428	88,580	271,597
1974	6,045,709	426,013 ¹	..	3,431,726	2,261,135	88,553	269,295
1975	6,374,772 ¹	515,643 ¹	..	3,776,154 ¹	2,216,154	83,453	299,011
1976	6,326,969	514,543	..	3,527,755	2,275,274	84,411	439,751

1) Represents the market price less levies collected under provincial authority. Levies by category.

Source: Ministry of Agriculture and Food, *Agricultural Statistics for Ontario*.
CANSIM, *Farm Value of Total Milk Production, by Province*.

Table 16.15
Crop Yields and Acreage, Ontario, 1974-1976

	Yields			Acreage		
	1974	1975	1976	1974	1975	1976
	Bushels per acre			'000's		
Wheat	45.4	49.2	47.4	420	455	520
Oats	46.7	51.9	41.3	525	530	465
Barley	45.3	50.2	42.3	340	360	350
Mixed Grain	53.1	55.9	48.0	820	825	800
Grain Corn	69.6	92.0	87.5	1,290	1,420	1,520
Soybean Corn	10.7 ²	13.5 ²	12.9 ²	840	730	750
Soybeans	26.6	34.6	25.0	415	390	370
White Beans	12.4 ¹	12.2 ^{1,r}	12.8 ¹	156	145	145
Hay	2.3 ²	2.4 ²	2.5 ²	2,700	2,700	2,700

¹ In hundredweights per acre.

² In tons per acre.

Source: Ministry of Agriculture and Food, Economics Branch.

Table 16.16
Production and Disposition of Eggs, Ontario, Average 1966-1970 and 1971-1975

	Average 1966-70	1971	1972	1973	1974	1975
Production:						
Average no. of layers ('000's)	10,027	10,951	10,544	10,439	10,040	9,140
Eggs per 100 layers	20,817	21,124	21,772	21,937	22,638	23,115
Net production (('000's doz.)	173,764	192,618	191,091	190,718	189,323	175,966
Value of production (\$'000's)	68,892	57,121	67,089	105,904	109,883	100,239
Disposition:						
Sold for consumption (('000's doz.)	159,715	179,437	177,759	177,556	176,933	164,401
(\$'000's)	60,589	48,575	57,820	94,398	98,016	86,895
Producer used for consumption (('000's doz.)	4,504	3,102	3,001	2,586	2,665	2,619
(\$'000's)	1,715	985	1,108	1,458	1,656	1,165
Used for hatching (('000's doz.)	9,545	10,079	10,331	10,576	9,725	8,946
(\$'000's)	6,588	7,561	8,161	10,048	10,211	11,719

Source: Ministry of Agriculture and Food, *Agricultural Statistics for Ontario*.

Table 16.17
Flower Production by Type and Total Value, Canada and Ontario, 1972-1974

	Canada			Ontario		
	1972	1973	1974	1972	1973	1974
	Number					
Cut Flowers						
Carnations	23,209,069	23,018,329	22,518,531	14,888,486	14,848,111	15,975,276
Chrysanthemums	28,752,601	36,006,046	35,663,184	22,459,056	26,740,219	25,036,971
Gladiolus	917,306	742,781	983,524	614,036	370,450	649,388
Iris	2,041,499	2,004,854	2,404,512	1,376,578	1,332,552	1,690,562
Narcissus and daffodils	5,320,208	4,374,804	4,112,831	788,563	690,897	864,935
Peonies	26,816	39,436	14,475	7,419	12,820	5,062
Roses	40,009,792	40,233,974	39,564,579	27,248,598	28,592,580	27,543,078
Snapdragons	1,245,645	903,713	1,019,332	837,445	586,305	731,933
Tulips	4,214,834	4,232,858	4,792,398	2,230,925	2,152,968	2,787,370
Others	2,467,288	2,769,376	2,353,357	1,307,881	1,285,452	1,191,091
Potted Plants						
Azaleas	288,113	331,925	350,334	207,533	207,482	217,651
Geraniums	3,952,066	3,848,902	4,514,398	2,637,252	2,535,592	2,972,186
Lilies	503,614	602,719	666,766	331,552	341,624	381,052
Poinsettias	1,170,699	1,381,261	1,570,027	755,548	815,485	937,615
Chrysanthemums	2,567,281	2,885,286	3,438,557	1,673,594	1,669,854	1,974,838
Tropical Plants	2,435,059	3,728,589	6,002,871	1,713,730	2,481,151	4,529,387
Others	2,012,487	1,776,417	2,736,032	1,038,129	903,856	1,844,052
Rooted Cuttings						
Bedding plants	74,890,878	81,102,707	95,170,867	35,067,154	41,267,954	50,126,238
Carnations	2,851,300	2,146,000	2,090,500	2,813,600	2,143,500	2,078,000
Chrysanthemums	34,333,538	42,048,092	43,470,238	33,824,983	41,762,438	43,139,822
Foliage and green plants	229,855	835,686	1,448,222	132,040	78,812	451,107
Hanging baskets	34,121	72,326	122,489	15,974	37,732	54,814
Vegetable plants	28,821,283	32,422,262	38,691,197	19,571,386	22,203,900	24,446,540
Others	7,880,444	6,567,187	5,254,901	5,418,988	4,290,120	4,003,795
Value of ornamental and plant sales (\$)	63,909,214	70,762,257	88,268,602	42,431,578	44,689,015	56,831,159

Source: Ministry of Agriculture and Food, *Agricultural Statistics for Ontario*.

Fisheries and Wildlife

Graphs:

- A Commercial Fish Harvest, Ontario, 1955–1976
- B Unit Value of Commercial Fish Harvest, Ontario, 1950–1976
- C Employment in Commercial Fishery, Ontario, 1963–1976
- D Net Investment in Commercial Fishery, Ontario, 1963–1976
- E Commercial Fishing Licences, Ontario, 1950–1976
- F Hunting Harvest by Type, Ontario, 1969–1975
- G Total Value of Wild Fur Pelts by Type, Ontario, 1975 and 1976
- H Average Pelt Value by Type, Ontario, 1975 and 1976.

Tables:

- 1 Number of Angling Licences Sold to Non-Residents, Ontario, 1963–1975
- 2 Commercial Fish Harvest, Ontario, 1950–1976
- 3 Commercial Fish Harvest by Species, Ontario, 1963–1976
- 4 Commercial Fish Harvest by Waters, Ontario, 1962–1976
- 5 Commercial Fishing Licences, Ontario, 1950–1976
- 6 Employment and Investment in Commercial Fishery, Ontario, 1963–1976
- 7 Number of Hunting Licences Sold by Type, Ontario, 1953–1976
- 8 Hunting Harvest by Type, Ontario, 1969–1975
- 9 Wild Fur Harvest and Value, Ontario, 1976
- 10 Wild Fur Exported or Tanned, Ontario, 1974–1976
- 11 Production of Ranch-Raised Fox and Mink Pelts, Ontario, 1960–1975
- 12 Licenced Fur Farms by County, Ontario, 1962–1976

Highlights

Commercial Fisheries — In 1976 the value of the Ontario commercial fish harvest was \$12.5 million, representing an increase of 13.2 per cent from 1975; the fish harvest in that same period fell 9.4 per cent from 45.4 million pounds to 41.1 million pounds. In terms of value of fish harvest, yellow perch represented \$4.8 million, 38.7 per cent of the 1976 total for Ontario. Lake Erie fishery supplied 62.6 per cent of the 1976 Ontario commercial fish harvest in terms of weight. There were 4,541 commercial fishing licences issued in 1976. This represents a 2.9 per cent increase from the 1975 mark of 4,413 and is 18.6 per cent below the 5,577 high reached in 1970.

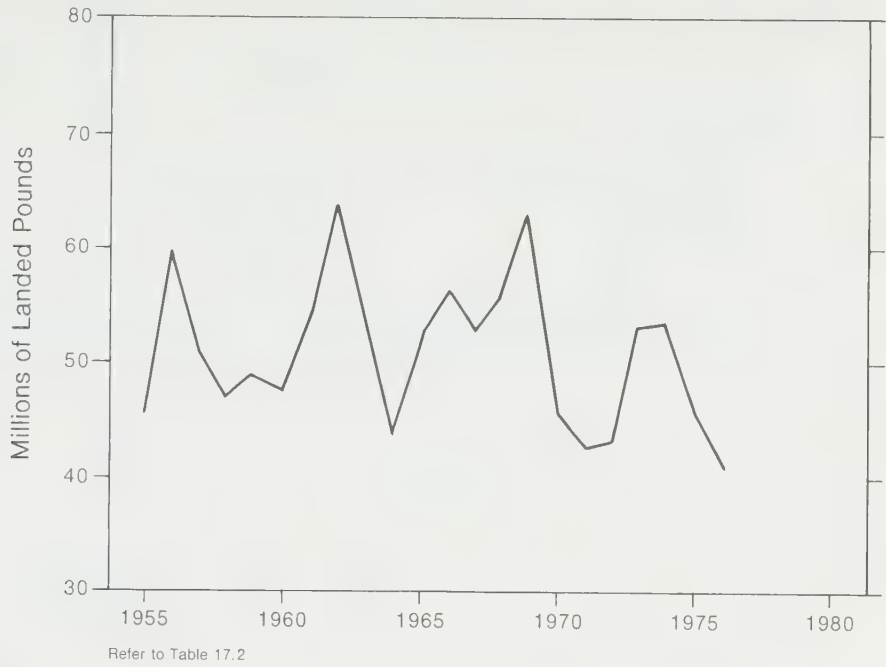
Sport Fisheries — In 1975 Ontario sold 661,750 angling licences to non-residents, down 1.5 per cent from 1974. Seasonal licences represented 70.7 per cent of the total angling licences sold to non-residents in 1975. In the absence of a resident angling licence requirement, no data are available regarding Ontario resident anglers.

Wildlife — Small game licences represented 66.9 per cent of the total number of hunting licences sold in Ontario in 1976. The number of small game licences sold in 1976 was 393,067 representing a decrease of 1.0 per cent from the number sold in 1975; the number of deer licences sold to Ontario residents decreased 5.3 per cent to 86,642 from 1975 to 1976 and the number of moose licences sold to Ontario residents increased 1.1 per cent to 83,618 in the same period. The number of licences sold to non-residents dropped 0.5 per cent for moose and increased 8.7 per cent for deer from 1975 to 1976. The total number of deer harvested in 1975 dropped 7.4 per cent to 12,570 from 1974; of the total 1975 deer harvest 93.4 per cent were shot by resident hunters; of the 1975 moose harvested, 86.6 per cent were shot by Ontario hunters.

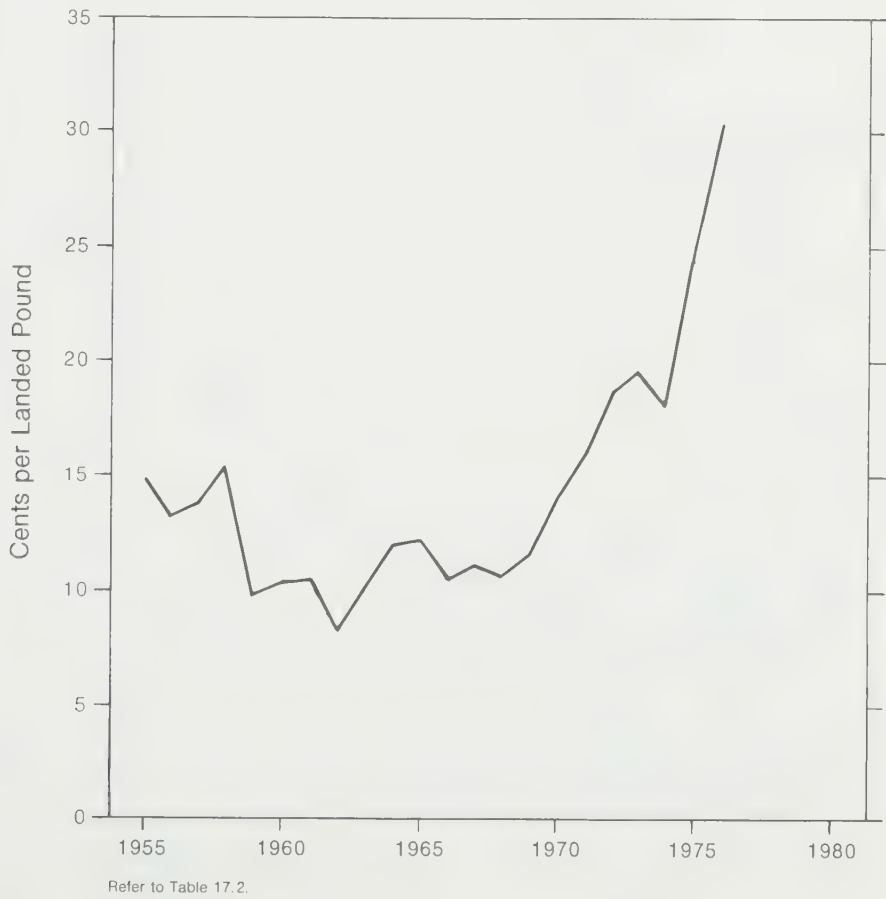
Fur Production — Of the total Ontario pelt value of \$8.0 million in 1976, beaver pelts represented 36.1 per cent, and muskrat pelts 23.5 per cent of the total. The average beaver pelt value in 1976 was \$21.09 and the average muskrat pelt was valued at \$4.31. Of the 713,745 wild fur pelts exported or tanned in Ontario in 1976, 62.9 per cent were muskrat and 138,837 or 19.5 per cent were beaver. Of the \$8.5 million realized from the pelts, 22.8 per cent came from muskrat pelts and 34.5 per cent came from beaver pelts. The 1976 value (\$8.5 million) of wild fur exported or tanned represented an increase of 25.1 per cent from 1975.

In Ontario in 1976, there were 184 licenced fur farms representing an increase of 1.1 per cent from 1975. In 1976, Wellington County had 17.9 per cent of the licenced Ontario fur farms followed by Perth County with 12.5 per cent, Niagara with 10.9 per cent and Simcoe with 6.0 per cent.

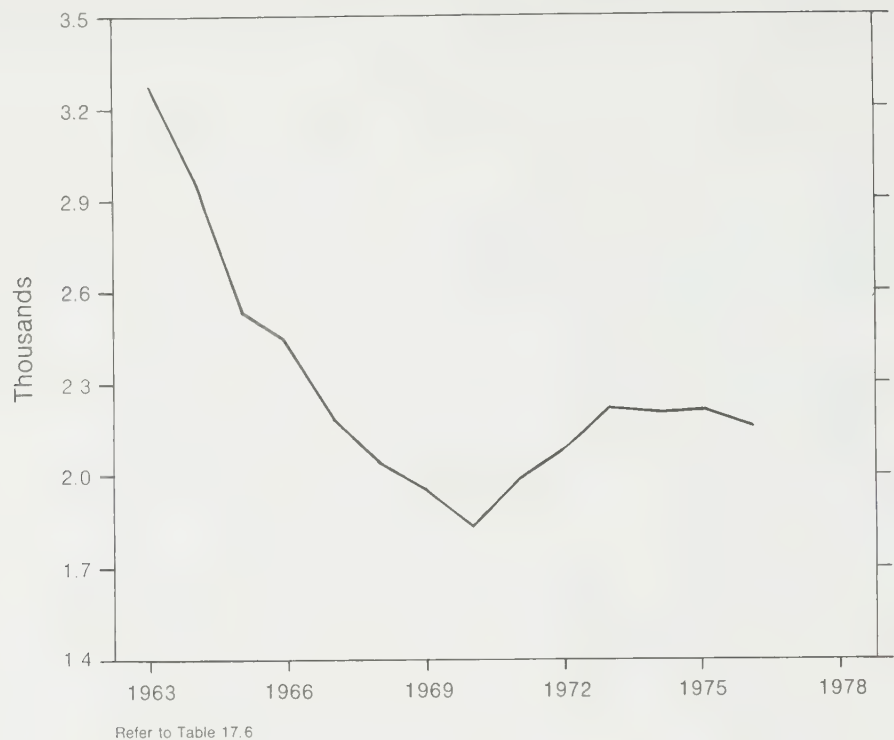
Graph 17.A
Commercial Fish Harvest, Ontario, 1955-1976



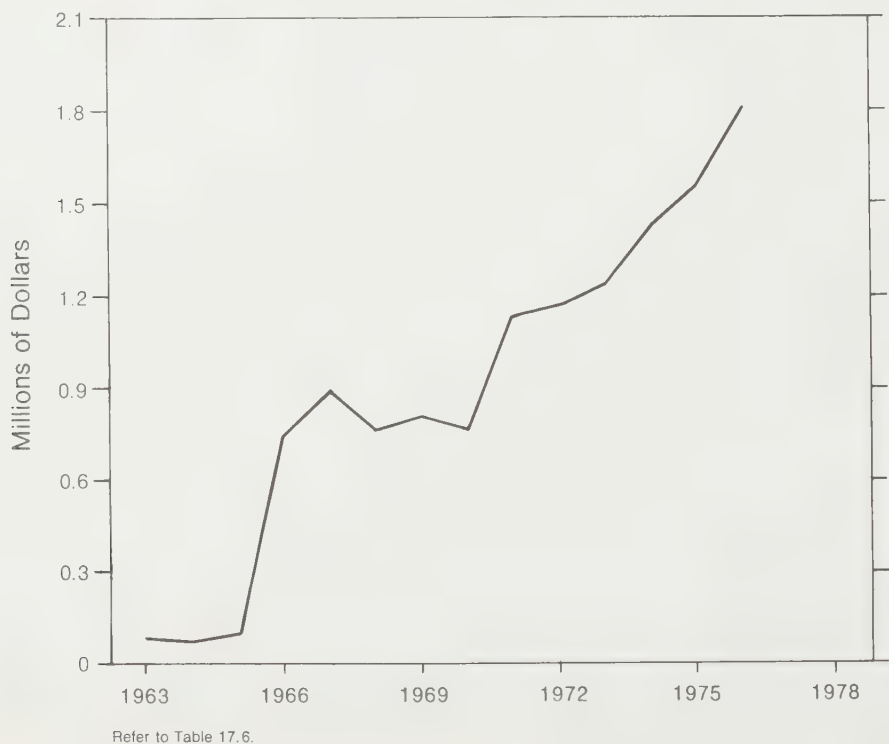
Graph 17.B
Unit Value of Commercial Fish Harvest, Ontario, 1955-1976



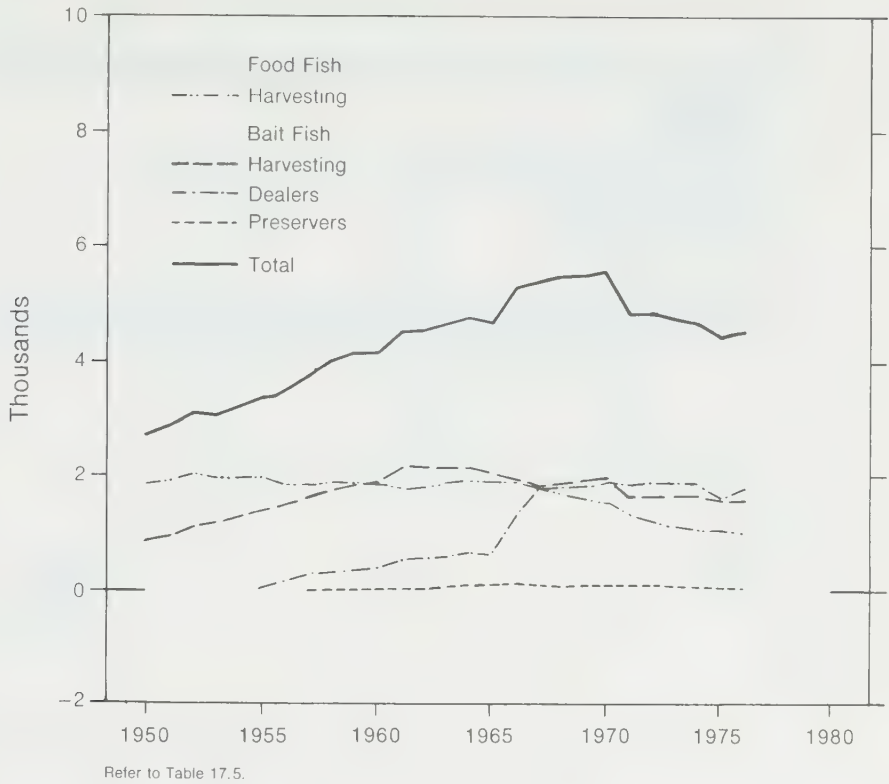
Graph 17.C
Employment in Commercial Fishery, Ontario, 1963-1976



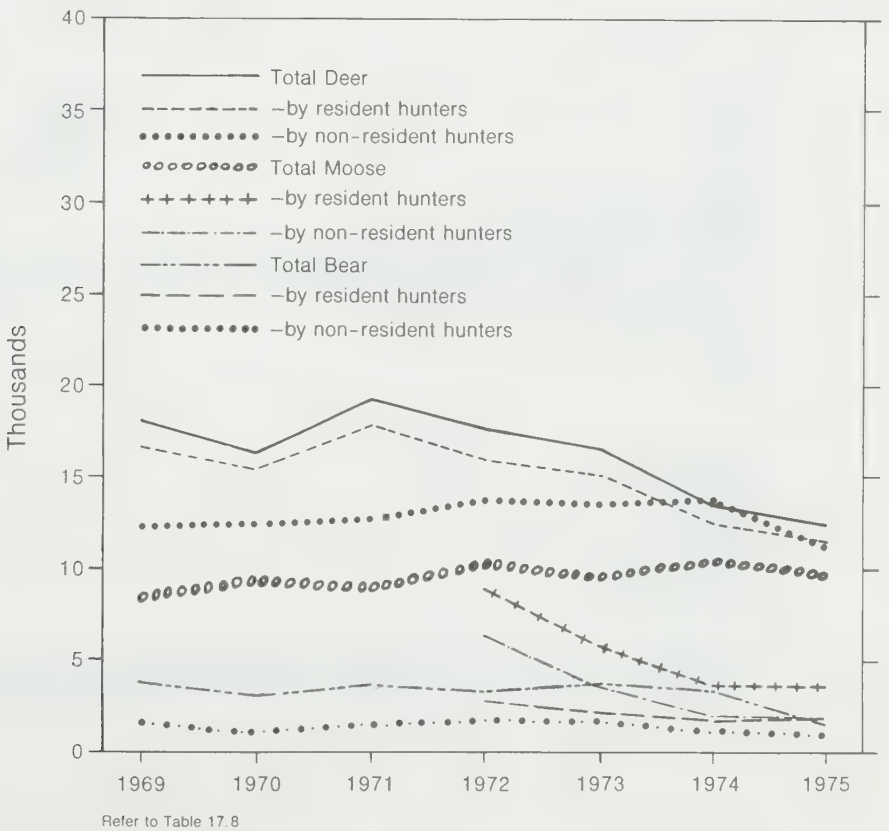
Graph 17.D
New Investment in Commercial Fishery, Ontario, 1963-1976



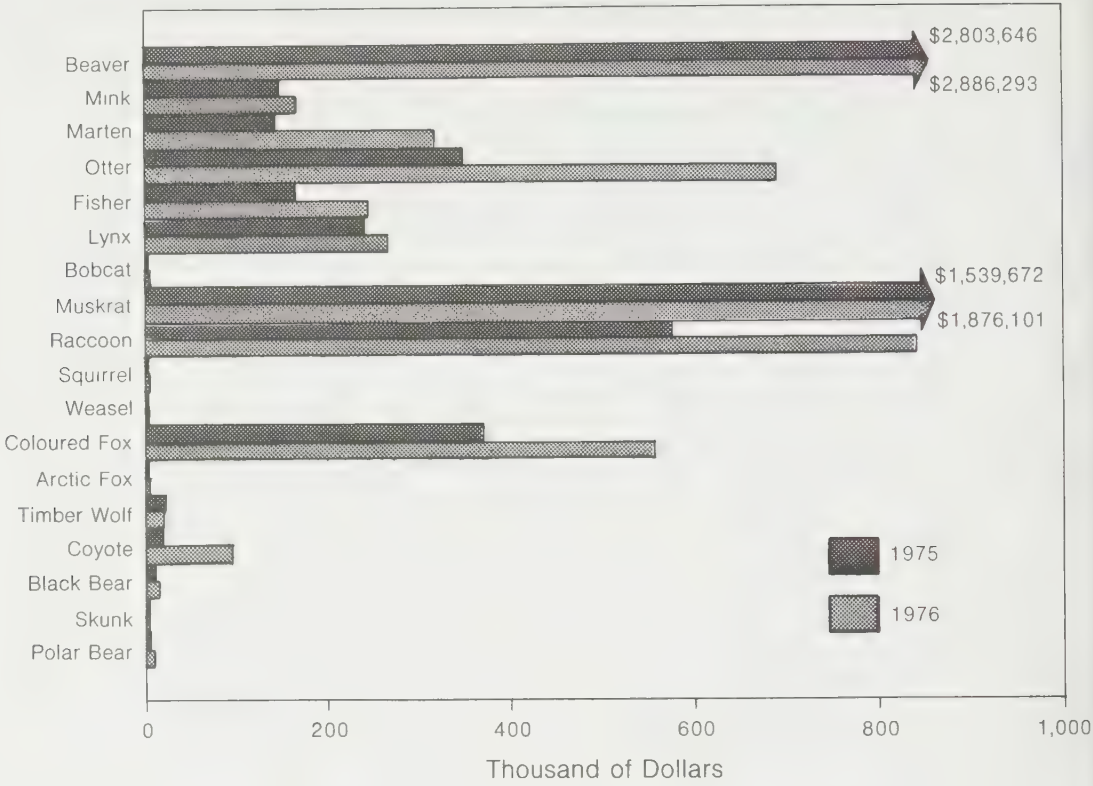
Graph 17.E
Commercial Fishing Licences, Ontario, 1950-1976



Graph 17.F
Hunting Harvest by Type, Ontario, 1969-1975

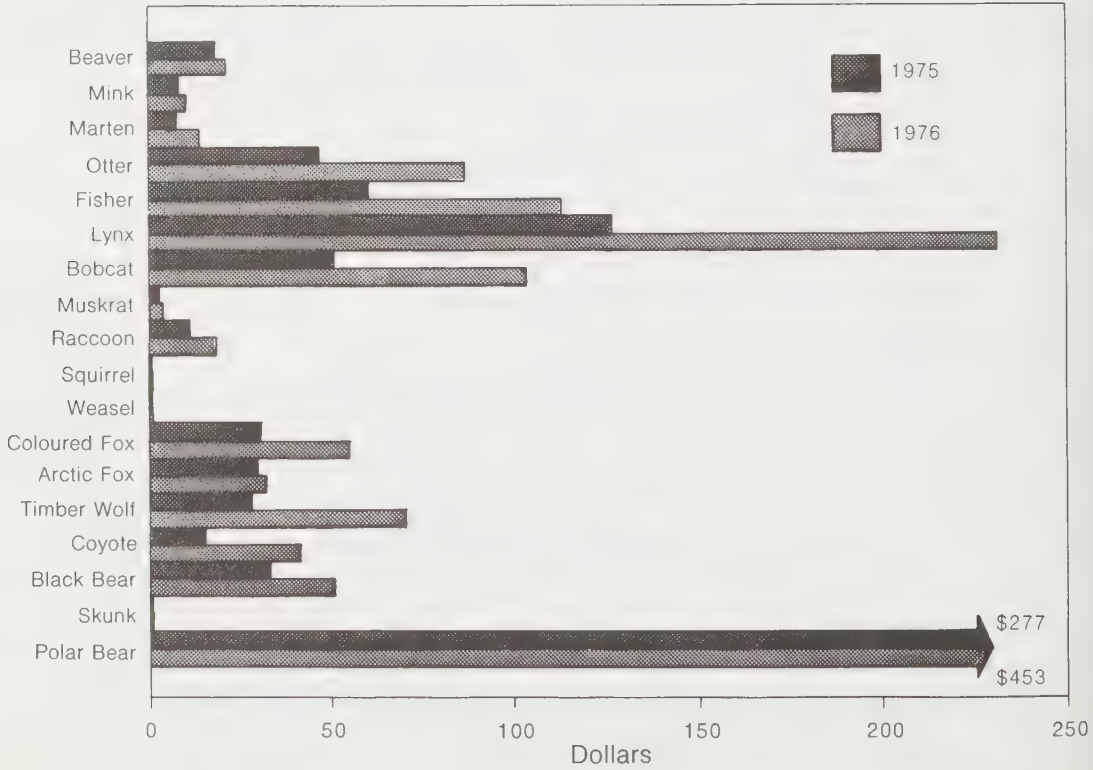


Graph 17.G
Total Value of Wild Fur Pelts by Type, Ontario, 1975 and 1976



Refer to Table 17.9

Graph 17.H
Average Pelt Value by Type, Ontario, 1975 and 1976



Refer to Table 17.9.

Table 17.1

Number of Angling Licences Sold to Non-Residents, Ontario, 1963-1975

	Seasonal	Three Day	Organized Camp	Canadian Non-Resident	Total
1963	405,167	69,401	4,168	..	478,736
1964	390,484	101,121	4,530	..	496,135
1965	403,894	122,219	7,041	..	533,154
1966	409,539	151,373	10,541	..	571,453
1967	411,768	156,493	10,550	..	578,811
1968	446,468	161,473	7,670	..	615,611
1969	446,024	177,353	6,998	..	603,375
1970	410,854	186,666	7,800	..	605,320
1971	420,835	224,000	7,500	..	652,335
1972	425,001	233,333	7,349	14,469	680,152
1973	464,765	211,600	6,122	19,108	701,595
1974	482,595	161,060	5,969	21,807	671,431
1975	467,776	165,527	5,810	22,637	661,750

Source: Ministry of Natural Resources, *Statistics*.
Ministry of Natural Resources, Fisheries Branch

Table 17.2

Commercial Fish Harvest, Ontario, 1950-1976

	Landing	Value
	'000's lbs.	\$'000's
1950	32,755.8	6,252.0
1951	30,971.5	7,044.0
1952	38,044.0	7,416.6
1953	44,838.5	7,036.5
1954	47,678.9	7,012.9
1955	45,636.3	6,783.1
1956	59,717.2	7,927.9
1957	51,113.1	7,047.0
1958	47,172.2	7,274.4
1959	48,992.3	4,866.4
1960	47,397.2	4,932.8
1961	54,953.6	5,745.8
1962	63,783.5	5,341.2
1963	54,342.4	5,503.9
1964	43,510.3	5,229.8
1965	52,489.2	6,403.7
1966	56,344.0	5,994.6
1967	52,904.5	5,927.2
1968	55,705.4	5,967.9
1969	63,202.6	7,377.8
1970	46,080.8	6,530.8
1971	42,791.2	6,951.3
1972	43,196.0	8,118.4
1973	53,052.9	10,376.0
1974	53,225.6	9,654.1
1975	45,363.1	11,052.5
1976	41,105.0	12,512.6

Source: Ministry of Natural Resources, Fisheries Branch.

Table 17.3
Commercial Fish Harvest by Species, Ontario, 1963-1976

	1963	1964	1965	1966	1967	1968	1969
	'000's lbs.						
Bowfin	55	33	20	24	19	26	2
Bullhead	740	513	451	348	342	395	47
Burbot (Ling)	615	600	404	343	487	382	41
Carp	1,323	938	872	937	928	987	1,04
Catfish	300	287	243	273	250	255	22
Caviar ¹	1	2	2	1	...	...	.
Chub (Deepwater Cisco)	2,329	2,035	1,892	1,265	1,165	681	46
Eel	175	250	194	150	141	181	17
Freshwater Drum (Sheepshead)	1,503	831	990	1,058	666	802	45
Goldeye	20	28	19	7	11	2	
Lake Herring (Cisco)	2,374	1,993	1,603	1,184	1,935	2,985	2,78
Lake Trout	254	224	178	174	302	301	28
Lake Whitefish	3,357	3,229	3,236	2,812	2,625	2,906	2,99
Northern Pike	990	1,134	1,099	1,005	952	956	87
Rock Bass and Crappie	177	206	209	271	249	276	18
Round Whitefish (Menominee)	20	70	66	58	41	56	5
Sauger	136	141	76	59	82	70	5
Smelt	10,705	12,887	11,917	16,056	12,660	12,490	15,2
Sturgeon	132	98	94	86	76	79	9
Sucker (Mullet)	1,650	1,451	1,102	1,306	1,297	1,278	1,2
Sunfish	358	358	249	253	359	400	4
White Bass	1,991	1,836	2,733	1,806	855	819	99
White Perch	53	272	589	174	181	231	2
Yellow Perch	18,672	9,363	19,465	21,151	22,731	24,969	30,5
Yellow Pickerel (Walleye)	5,107	3,678	3,241	3,987	3,238	2,765	2,0
Animal Food (Unclassified)	1,305	1,053	1,545	1,556	1,313	1,413	2,0
Total Landings	54,342	43,510	52,489	56,344	52,905	55,705	63,2
Total Landed Value (\$'000's)	5,504	5,230	6,404	5,995	5,927	5,968	7,3

Table 17.3 (cont'd)
Commercial Fish Harvest by Species, Ontario, 1963-1976

	1970	1971	1972	1973	1974	1975	1976	1976 ²
	'000's lbs.					\$'000's		
Howfin	39	22	31	51	56	57	39	2
Mullhead	378	362	344	449	477	600	584	177
Halibut (Ling)	396	246	311	321	387	383	293	2
Carp	702	770	748	725	631	636	646	138
Catfish	104	156	156	180	187	265	136	56
Caviar ¹	...	...	...	...	...	...	...	...
Shub								
(Deepwater								
Cisco)	282	802	719	944	1,050	1,317	1,612	1,224
El	151	173	279	198	229	379	348	163
Freshwater								
Drum								
(Sheepshead)	310	103	292	543	396	408	380	12
Goldeye	1	1	..	..	1	2	--	--
Lake Herring								
(Cisco)	3,060	2,794	2,786	2,447	2,306	2,292	1,449	296
Lake Trout	199	188	165	209	229	233	231	151
Lake Whitefish	2,870	2,312	2,200	1,984	2,359	2,449	2,552	1,443
Northern Pike	752	558	525	647	725	608	604	193
Rock Bass and								
Crappie	193	199	130	137	129	187	221	101
Round Whitefish								
(Menominee)	37	52	67	56	66	91	138	32
Sauger	57	31	19	28	49	46	28	12
Smelt	9,572	13,551	11,051	17,557	16,902	17,333	18,245	1,356
Sturgeon	47	42	29	38	25	27	35	56
Sucker (Mullet)	1,079	797	975	1,085	1,170	1,333	1,347	57
Sunfish	280	299	290	360	372	478	391	99
White Bass	210	114	1,769	1,512	2,359	2,580	1,131	519
White Perch	452	641	292	299	293	387	748	172
Yellow Perch	21,320	15,277	16,836	19,075	13,411	9,449	6,119	4,839
Yellow Pickerel								
(Walleye)	1,406	1,154	1,019	1,391	1,430	1,377	1,531	1,381
Animal Food								
(Unclassified)	2,184	2,148	2,163	2,817	7,987	2,446	2,297	32
Total Landings	46,081	42,792	43,196	53,053	53,226	45,363	41,105	...
Total Landed								
Value (\$'000's)	6,531	6,951	8,118	10,376	9,654	11,052	12,513	12,513

¹ Caviar included with Sturgeon from 1967.

² This column shows the dollar value breakdown of Ontario's commercial fish harvest by species.

Source: Ministry of Natural Resources, *Statistics*.
Ministry of Natural Resources, Fisheries Branch.

Table 17.4
Commercial Fish Harvest by Waters, Ontario, 1962 - 1976

	Lake Ontario	Lake Erie	Lake St. Clair ¹	Lake Huron	Georgian Bay	North Channel	Lake Superior	Northern Inland Waters	Southern Inland Waters	Total	Total Value
											\$'000's
1962	1,750	44,465	1,031	3,575	348	252	3,146	8,572	644	63,784	5,341
1963	2,046	35,301	1,043	2,948	555	172	2,973	8,440	863	54,342	5,504
1964	2,015	25,381	946	3,018	735	214	2,682	7,938	582	43,510	5,230
1965	2,647	35,096	886	2,286	993	289	2,270	7,584	438	52,489	6,404
1966	1,625	41,426	939	1,958	751	209	1,846	7,010	580	56,344	5,995
1967	1,832	37,770	810	1,744	715	207	2,568	6,625	634	52,905	5,927
1968	2,009	39,415	1,121	1,455	728	247	3,365	6,811	554	55,705	5,968
1969	2,270	48,026	919	1,436	581	313	2,951	6,078	629	63,203	7,378
1970	2,905	31,755	87	1,252	498	375	3,382	5,391	436	46,081	6,531
1971	2,906	29,076	...	1,306	1,069	382	3,367	4,064	622	42,792	6,951
1972	2,547	30,182	...	1,072	959	367	3,656	3,882	532	43,196	8,118
1973	2,356	39,829	...	1,120	1,069	350	3,537	4,267	524	53,053	10,376
1974	2,364	38,686	...	1,730	1,025	616	3,942	4,411	451	53,226	9,654
1975	2,777	30,549	...	1,830	1,142	362	3,769	4,532	402	45,363	11,052
1976	2,914	25,711	...	2,217	1,082	585	3,891	4,310	395	41,105	12,513

¹⁾ In the late spring of 1970, the commercial fish harvest in Lake St. Clair was closed because of mercury pollution.

Source: Ministry of Natural Resources, Fisheries Branch.

Table 17.5
Commercial Fishing Licences, Ontario, 1950-1976

	Food-Fish			Bait-Fish					Total Licences	Total Revenue
	Harvesting		Harvesting ¹		Dealers ²	Preser- vers ³	Revenue from Sale of Licences			
	Licences	Revenue from Sale of Licences	Licences	Revenue from Sale of Licences						
		\$		\$			\$		\$	
950	1,856	..	866	..	..	..	..	2,722	..
951	1,911	..	983	..	..	..	..	2,894	..
952	2,010	..	1,105	..	..	..	..	3,115	..
953	1,961	..	1,137	..	..	..	..	3,098	..
954	1,952	..	1,248	..	..	..	..	3,200	..
955	1,973	..	1,374	..	32	..	320	3,379	..	
956	1,825	..	1,457	..	188	..	1,880	3,470	..	
957	1,816	..	1,612	..	256	42	2,770	3,726	..	
958	1,899	..	1,756	..	324	50	3,490	4,029	..	
959	1,883	..	1,841	..	387	59	4,165	4,170	..	
960	1,828	..	1,853	..	419	76	4,950	4,176	..	
961	1,784	..	2,181	..	510	88	5,540	4,563	..	
962	1,780	..	2,133	..	557	84	5,990	4,554	..	
963	1,862	..	2,125	..	591	101	6,415	4,679	..	
964	1,900	..	2,114	..	651	121	7,115	4,786	..	
965	1,881	..	2,028	..	613	125	6,755	4,647	..	
966	1,882	..	1,977	..	1,396	121	14,565	5,316	..	
967	1,747	..	1,807	..	1,729	124	17,910	5,407	..	
968	1,689	..	1,859	..	1,805	116	19,240	5,472	..	
969	1,609	..	1,908	..	1,861	126	19,870	5,504	..	
970	1,560	..	1,993	..	1,895	129	20,240	5,577	..	
971	1,267	53,567	1,607	30,509	1,813	126	18,760	4,813	102,836	
972	1,204	51,133	1,612	31,672	1,876	120	19,360	4,812	102,165	
973	1,149	52,941	1,611	32,887	1,868	111	19,235	4,739	105,063	
974	1,116	50,995	1,623	33,687	1,832	110	18,870	4,681	103,552	
975	1,121	52,155	1,590	32,002	1,606	96	16,540	4,413	100,697	
976	1,086	53,302	1,595	33,254	1,753	107	18,065	4,541	104,621	

¹ Licences to catch bait fish.

² Licences to buy and sell bait fish.

³ Licences to allow the preserving of bait fish.

Source: Ministry of Natural Resources, Fisheries Branch.

Table 17.6
Employment and Investment in Commercial Fishery, Ontario, 1963-1976

	Men	Boats 40' and over	Boats under 40'	Gill Nets '000's yds.	Pound Nets	Trap Nets	Hoop Nets	Seine Nets '00's yds.	Freezers and Ice Houses	Wharves and Piers	Net Sheds	New Invest- ment	Total Value
													\$ '000's
1963	3,271	224	1,718	9,200	745	694	1,943	158	511	439	747	96	10,360
1964	2,952	229	1,587	9,110	873	512	1,889	157	549	493	731	89	10,220
1965	2,544	223	1,660	9,256	866	521	2,002	168	492	459	681	104	10,076
1966	2,445	229	1,419	9,489	764	493	1,820	191	465	431	663	751	11,078
1967	2,197	220	1,406	9,810	715	565	2,146	169	434	429	650	898	11,456
1968	2,044	217	1,313	8,888	734	552	1,915	226	430	403	651	770	11,594
1969	1,959	207	1,190	8,419	790	479	*1,740	172	402	382	628	810	11,584
1970	1,836	222	1,078	8,823	727	469	1,484	110	418	384	610	774	11,952
1971	1,999	231	907	9,247	118	400	1,461	84	308	350	578	1,142	12,397
1972	2,097	222	971	9,511	119	467	1,511	103	309	303	553	1,179	12,972
1973	2,215	210	994	9,372	98	451	1,478	78	310	275	564	1,235	14,131
1974	2,208	176	992	10,302	117	455	1,574	64	326	287	515	1,438	16,779
1975	2,220	198	966	10,117	104	466	1,715	76	355	250	477	1,557	18,253
1976	2,171	207	895	10,855	71	460	1,523	82	327	257	461	1,806	21,651

Source: Ministry of Natural Resources, *Statistics*.
Ministry of Natural Resources, Fisheries Branch.

Number of Hunting Licences Sold by Type, Ontario, 1953-1976

	Deer			Moose		Bear		Small Game		Total	
	Resi- dent	Non-Res- ident		Resi- dent	Non-Res- ident	Resi- dent	Non-Res- ident	Resi- dent	Non-Res- ident	Resi- dent	Non-Res- ident
1953	92,785	8,300		5,196	637	..	2,490	256,341	3,810	354,322	15,237
1954	92,800	10,400		7,500	730	..	1,520	284,000	5,300	384,300	17,950
1955	105,150	8,050		9,000	990	..	1,750	318,000	6,010	432,150	16,800
1956	98,079	7,426		13,441	1,521	..	2,031	316,778	5,905	428,298	16,883
1957	106,620	6,743		17,367	1,890	..	2,703	341,838	6,092	465,825	17,428
1958	109,322	6,044		22,688	2,362	..	4,803	377,589	5,503	509,599	18,712
1959	102,960	5,988		26,349	3,431	..	4,089	378,666	6,243	507,975	19,751
1960	114,400	6,004		31,948	4,212	..	3,828	383,205	7,286	529,553	21,330
1961	106,160	5,788		38,977	5,775	..	3,607	377,047	7,103	522,184	22,273
1962	121,735	5,913		39,470	6,675	307	1,922	383,150	7,538	544,662	23,912
1963	114,510	6,351		43,144	7,261	354	2,038	416,019	7,685	574,027	23,335
1964	124,182	6,562		40,188	7,639	414	2,208	399,521	7,998	564,305	24,407
1965	130,636	7,242		60,281	10,057	583	2,697	424,806	9,551	616,306	29,547
1966	137,429	8,858		48,498	12,698	813	3,960	435,202	12,248	621,942	37,764
1967	139,253	9,001		51,602	12,875	964	4,924	440,378	12,487	632,197	39,287
1968	102,579	7,672		51,795	14,923	1,142	8,394	384,867	13,281	540,383	44,270
1969	97,659	6,572		49,867	15,103	1,359	9,448	360,192	12,900	509,077	44,023
1970	88,020	5,500		56,198	10,037	1,517	14,585 ¹	361,997	7,500	507,732	37,622
1971	84,655	5,750		57,477	11,130	1,372	14,585	369,192	7,700	512,696	39,165
1972	87,767	5,921		65,787	12,755	1,121	9,299	361,530	8,717	516,205	36,692
1973	88,448	5,590		80,320	17,071	1,343	9,405	376,406	8,341	546,517	40,407
1974	89,149	4,907		83,921	15,614	1,443	8,484	369,624	7,939	544,137	36,944
1975	91,490	4,617		82,750	7,934	1,585	9,115	388,065	8,752	563,890	30,418
1976	86,642	5,017		83,618	7,897	1,869	9,325	384,021	9,046	556,150	31,285

1) Includes spring and fall hunting.

Source: Ministry of Natural Resources, *Statistics*.
Ministry of Natural Resources, Wildlife Branch.

Table 17.8
Hunting Harvest by Type, Ontario, 1969-1975

	Moose Harvest			Deer Harvest			Bear Harvest ¹		
	By Resident Hunters	By Non-Resident Hunters	Total Harvest	By Resident Hunters	By Non-Resident Hunters	Total Harvest	By Resident Hunters	By Non-Resident Hunters	Total Harvest
1969	8,520	3,830	12,350	16,640	1,470	18,110	..	..	..
1970	9,400	3,070	12,470	15,430	880	16,310	..	..	..
1971	9,060	3,720	12,780	17,980	1,450	19,430	..	..	..
1972	10,320	3,470	13,790	16,070	1,630 ²	17,700 ²	6,330	2,620	8,950
1973	9,770	3,800	13,570	15,140	1,530 ²	16,670 ²	3,680	2,120	5,800
1974	10,510	3,400	13,910	12,530	1,050 ²	13,580 ²	..	..	..
1975	9,800	1,510	11,310	11,740	830 ²	12,570 ²	1,870	1,760	3,630

1) Includes bear harvested on moose-bear, deer-bear and moose licences.
2) Includes deer harvested on moose licences.

Source: Ministry of Natural Resources, *Statistics*.
Ministry of Natural Resources, Wildlife Branch.

Table 17.9
Wild Fur Harvest and Value, Ontario, 1976

	Average Pelt Value	Number Trapped	Value
	\$		\$
Beaver	21.09	156,856	2,886,293
Mink	11.34	14,856	168,467
Marten	15.29	20,768	317,543
Otter	87.71	7,835	687,208
Fisher	113.42	2,165	245,554
Lynx	231.93	1,151	266,951
Bobcat	103.10	24	2,474
Muskrat	4.31	435,290	1,876,100
Raccoon	19.04	44,223	842,006
Squirrel	.46	5,817	2,676
Weasel	.35	3,576	1,252
Coloured Fox	55.26	10,131	559,397
Arctic Fox	33.36	101	3,369
Timber Wolf	70.36	285	20,053
Coyote	42.47	2,276	96,662
Black Bear	50.96	283	14,422
Skunk	1.50	98	147
Polar Bear	452.50	17	7,692
Total	..	685,743	7,998,266

Source: Ministry of Natural Resources, Wildlife Branch.

Table 17.10
Wild Fur Exported or Tanned, Ontario, 1974-1976¹

	1974			1975		1976 ²	
	Quantity	Royalty	Value	Quantity	Value	Quantity	Value
		\$	\$		\$		\$
Beaver	158,354	158,354	2,679,394	159,984	2,873,313	138,837	2,928,072
Bobcat	-	-	-	29	1,475	20	2,062
Shear	3,320	3,320	85,124	2,820	169,905	2,219	251,679
Arctic Fox	75	56	2,462	152	4,636	153	5,104
Coloured Fox	-	-	-	14,183	445,488	11,774	650,631
Lynx	3,386	508	303,347	1,954	248,490	1,125	260,921
arten	25,468	12,734	276,073	18,463	146,227	21,858	334,209
ink	18,259	18,259	111,745	17,512	148,152	15,743	178,526
uskrat	488,877	24,444	1,354,189	479,671	1,515,760	449,291	1,936,444
tter	7,702	9,628	214,346	7,757	363,105	7,994	701,154
accoon	-	-	-	71,172	864,028	64,728	1,232,421
seasel	4,582	229	2,199	-	-	-	-
unk	-	-	-	212	375	3	5
olverine	165	1	--	3	279	-	-
Total	710,024	227,532	5,028,967	773,912	6,781,233	713,745	8,481,228

¹Year ending June 30.

Total royalties collected: \$265,499.

Source: Ministry of Natural Resources, Wildlife Branch.

Table 17.11
Production of Ranch-Raised Fox and Mink Pelts, Ontario, 1960-1975

	Mink			Fox	
	Fur Farms	Pelts Produced	Value	Pelts Produced	Value
			\$		\$
1960	495	348,480	4,999,579	838	8,380
1961	508	388,981	5,689,643	746	7,460
1962	500	384,473	5,733,213	603	6,030
1963	505	432,666	6,836,316	413	6,232
1964	498	407,085	5,991,945	435	18,867
1965	493	479,760	7,948,552	407	21,656
1966	491	566,262	6,839,569	539	20,132
1967	477	631,386	7,099,763	690	23,653
1968	417	568,089	7,673,593	674	24,493
1969	385	585,436	6,067,073	600	20,202
1970	352	534,867	5,105,431	547	17,061
1971	290	438,650	5,557,695	583	22,801
1972	253	414,139	6,763,163	642	42,757
1973	235	431,572	7,738,256	679	66,806
1974	212	473,321	7,516,337	950	99,626
1975	183	418,287	8,369,923	931	169,209

Source: Ministry of Agriculture and Food, Veterinary Services Branch.

Table 17.12
Licenced Fur Farms, by County, Ontario, 1962-1976

	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
Ontario	500	505	498	493	491	477	417	385	352	290	253	235	212	182	184
Algoma	1	1	1	3	3	3	2	-	-	-	-	-	-	-	-
Brant	12	11	11	9	9	8	8	8	8	7	6	5	4	3	3
Bruce	22	23	23	23	24	25	21	19	17	13	11	8	7	5	5
Cochrane	1	1	1	1	1	1	1	5	1	-	-	-	-	-	-
Dufferin	5	5	6	7	7	6	4	5	5	3	2	2	2	1	1
Dundas	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
Durham	9	10	10	14	17	15	15	13	14	12	11	10	12	8	8
Elgin	6	4	3	3	3	4	4	4	4	2	1	1	1	1	1
Essex	11	11	12	12	12	11	12	12	11	11	9	9	7	7	6
Frontenac	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2
Glengarry	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-
Grenville	3	4	4	2	1	1	1	-	-	1	1	-	-	-	-
Grey	27	23	21	24	20	19	18	19	17	11	10	9	8	6	5
Haldimand	9	9	10	11	12	13	10	11	10	8	9	10	9	10	10
Haliburton	1	1	2	2	1	1	-	-	-	1	-	-	-	-	1
Halton	24	28	25	28	25	24	18	17	14	9	7	6	5	3	3
Hastings	1	1	1	1	-	-	1	2	2	1	1	-	-	-	-
Huron	12	10	10	10	11	11	9	7	7	8	8	8	6	4	4
Kenora	5	4	2	2	2	2	1	1	1	1	1	-	-	-	-
Kent	15	13	13	14	13	10	8	8	8	6	6	5	5	4	5
Lambton	3	2	3	4	3	2	1	2	3	1	-	-	-	-	-
Lanark	5	5	3	2	3	3	3	4	2	1	1	1	1	1	1
Leeds	3	3	3	2	2	2	2	2	1	1	1	1	1	1	1
Lennox-Addington	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-
Manitoulin	5	5	5	5	4	4	4	4	4	1	1	1	1	1	1
Middlesex	20	21	22	21	22	21	16	13	10	7	7	7	4	2	3
Muskoka	2	2	2	2	2	1	-	-	-	-	-	-	-	-	-
Niagara ¹	39	40	41	45	41	39	37	34	32	28	24	23	20	18	20
Nipissing	3	4	6	3	5	3	3	2	3	2	2	2	2	2	2

Licenced Fur Farms, by County, Ontario, 1962-1976

	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
Norfolk	12	13	12	13	12	10	10	11	11	10	9	8	7	7	7
Northumberland	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-
Ontario	13	16	20	17	15	18	16	15	12	11	9	8	6	5	5
Ottawa-Carleton	-	-	-	-	1	-	-	-	-	-	-	1	1	1	1
Oxford	16	17	17	13	13	13	11	10	11	9	7	7	6	6	5
Parry Sound	4	5	5	6	6	7	5	4	2	2	1	1	-	-	-
Peel	7	7	9	9	10	9	4	4	2	2	2	1	1	1	1
Perth	43	41	38	38	43	42	37	35	33	31	26	28	27	24	23
Peterborough	1	1	1	1	1	2	2	3	3	-	-	-	-	-	-
Prescott	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rainy River	3	3	1	1	1	1	1	1	-	-	-	-	-	-	-
Renfrew	-	-	-	-	1	-	-	1	1	-	-	-	-	-	-
Russell	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simcoe	26	30	30	22	23	23	22	19	17	16	14	14	12	11	11
Stormont	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sudbury	2	2	3	2	2	2	2	1	-	1	-	-	-	-	-
Thunder Bay	12	8	9	8	9	8	7	5	4	2	2	2	2	-	-
Timiskaming	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toronto ²	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Victoria	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3
Waterloo	21	22	21	21	21	21	17	15	12	10	10	8	7	6	7
Wellington	39	39	40	43	45	48	47	46	45	38	36	34	33	32	33
Wentworth	24	26	19	16	13	14	11	8	9	9	7	6	5	4	3
York	26	26	25	26	24	22	19	12	8	7	4	4	5	3	3

1) Niagara includes Lincoln and Welland.

2) Toronto included in York.

Source: Ministry of Agriculture and Food, Veterinary Services Branch.

Forestry and Mining

Graphs:

- 1A Estimates of Primary Forest Production, Canada, Ontario, Québec and British Columbia, 1975
- 1B Forest Fires, Acres Burned, Ontario, 1950-1975
- 1C Value of Mineral Production, Ontario, 1960-1976

Tables:

- 21 Estimates of Primary Forest Production, Canada, Ontario, Québec and British Columbia, 1950-1975
- 22 Principal Manufacturing Statistics for Pulp and Paper Mills, Canada and Ontario, 1968-1975
- 23 Principal Manufacturing Statistics for Sawmills and Planing Mills (Excluding Shingle Mills), Canada and Ontario, 1972-1975
- 24 Merchantable Timber, Canada and Ontario, 1973
- 25 Shipments of Roundwood by the "Logging Industry", Canada and Ontario, 1970-1975
- 26 Volume of Paper Production by Kind, Ontario, 1950-1975
- 27 Depletion of Forest Resources, Ontario, 1969-1975
- 28 Forest Fires by Cause, Ontario, 1961-1975
- 29 Forest Fires, Canada and Ontario, 1950-1975
- 210 Forest Fires by Size Class, Canada and Ontario, 1950-1975
- 211 Production Value and Quantity of Fuels and Structural Materials, Canada and Ontario, 1974-1976
- 212 Production Value and Quantity of Selected Metallic Minerals, Ontario, 1960-1976
- 213 Production Value and Quantity of Non-Metallic Minerals, Canada and Ontario, 1974-1976
- 214 Value of Mineral Production, Ontario, 1960-1976

Highlights

Forestry – Ontario primary forest production represented 15.6 per cent of the national total of 3.2 billion cubic feet in 1961; however, by 1975, Ontario's share of the national total had diminished to 12.3 per cent. In 1973 Ontario inventory data showed 91.4 million cubic feet of merchantable softwoods, 17.1 per cent of the Canadian total. Of the 139.4 million cubic feet of hardwood growing stock in Canada, Ontario's growing stock accounted for 41.8 per cent.

Ontario employed 21,117 or 28.3 per cent of all people in the pulp and paper mill industry in Canada in 1968. In 1975, data indicated that this proportion had fallen to 24.9 per cent. In 1974 Ontario had 261 sawmill and planing mill establishments, accounting for 17.1 per cent of all such establishments in the country; and employed 11.2 per cent of the workforce employed by this industry throughout Canada. In 1975 there were 240 sawmills and planing mills in Ontario representing 17.5 per cent of such mills in Canada. The Ontario mills employed 5,444 workers or 11.1 per cent of the Canadian total.

Paper production in Ontario fell by 7.1 per cent to 2.3 million tons from 1961 to 1975. In 1975 newsprint accounted for 54.3 per cent of the total Ontario production of paper, followed by paper board with 20.0 per cent, printing and writing paper with 17.6 per cent, and wrapping paper with 2.5 per cent.

In 1974, 666.3 million cubic feet of merchantable timber were utilized in Ontario, an increase of 2.3 per cent from the previous year. In 1975 utilization fell to 502.0 million cubic feet, a decrease of 24.7 per cent from the 1974 total.

Of the 8,153 forest fires in Canada in 1974, 1,625 or 19.9 per cent were in Ontario. The Ontario forest fires burned 1.3 million acres or 62.9 per cent of the Canadian total. In 1975 there were 3,146 forest fires in Ontario, an increase of 93.6 per cent over 1974. These fires claimed 41,652 acres of Ontario forest land.

Mining – From 1970 to 1976 the value of mineral production rose 62.8 per cent to \$2.6 million. Nickel and copper recorded the highest output values of all minerals mined in 1976 in Ontario. Nickel had a 1975 value of \$811.3 million, and copper had a 1975 value of \$361.4 million. Data for 1976 showed values of \$993.7 million and \$390.4 million respectively.

1976 preliminary data showed the production value of metallics was the highest of any mineral in Ontario, accounting for \$2.2 million or 83.0 per cent of the total value of \$2.6 million.

The value of non-metallic minerals in Ontario has increased from \$56.2 million in 1975 to \$75.7 million in 1976. Ontario's percentage of the Canadian total rose from 6.0 per cent in 1975 to 6.6 per cent in 1976.

The total value of structural materials produced in Canada in 1976 was \$1.0 billion of which Ontario accounted for 34.8 per cent. Within Ontario in 1976, cement had the highest value, \$116.2 million, representing 32.9 per cent of the total value; the value of sand and gravel was next at 27.0 per cent of the total.

Definitions

Forest Land – The 1973 National Forest Inventory reported an area of 1,259,192 sq. miles of forest land. Of this, 59,742 sq. miles are reserved by legislation for primary uses other than timber production.

On the basis of present inventories, it is estimated that the balance is comprised of 607,081 square miles of primary forest land, 76,637 square miles of secondary forest land and 515,732 square miles of tertiary forest land. Primary forest land is normally located within 50 miles of a designated or existing major wood conversion centre. Secondary forest land is located beyond 50 miles but less than 75 miles, and tertiary forest land is more than 75 miles from a wood-using centre.

Logging Industry – The Logging Industry includes establishments primarily engaged in felling and bucking, bunching, yarding, forwarding, decking and loading of roundwood and establishments primarily engaged in the recovery of lost logs including sinkers. Establishments primarily engaged in transporting wood with specialized logging trucks and in driving, booming, sorting, rafting and towing of wood – if not licensed as public carriers – are included also, as are barking mills engaged in producing barked or rossed pulpwood.

Establishment – Smallest operating unit of reporting certain specified input and output data. The number of establishments represents the number of operating units that are principally engaged in logging activities. These units do not represent the total number engaged in logging operations. Numerous logging operations are conducted by establishments classified to other industries, (e.g. the planing and sawmill industry) and by farmers and other individuals.

Employees - Production and related workers - Logging Activity – In addition to those engaged in production, they include employees engaged in maintenance, repair, janitorial, cooking and watchman services and working foremen engaged in similar work to that of the employees they supervise. The average number of

production and related workers engaged in logging is calculated by dividing the reported number of man-days paid during the year by 240 in British Columbia and 270 in the other provinces. The number of man-hours paid is calculated on the basis of 8 hours per day in British Columbia and 9 hours per day in other provinces. It should be noted that the division of hours paid into production and related workers' payrolls results in average hourly earnings and does not represent hourly wage rates which are collected and published by the Department of Labour and which are based on selected occupations.

Materials and Supplies - Logging activity – Figures represent quantities and laid down cost values, at the establishment level, of materials and supplies purchased during the year for use in logging activities and related processes. This includes purchases of food, van supplies, etc. as well as payments for stumpage and royalties. These statistics represent only commodity items or physical goods (cost of services or overhead charges such as advertising, insurance, depreciation, etc., are not included) whether purchased from others or received as transfers from other establishments of the reporting company. Included are maintenance and repair supplies not chargeable to fixed assets accounts and any amounts paid to others for logging work done on a contract basis. Cost of repairs or maintenance done by outside contractors is not included.

Value of Shipments – These figures represent deliveries of wood produced either by the reporting establishment or by contractors on the basis of a charge to the reporting establishment for work done as well as wood purchased from various sources. Included are revenue from repair work and amounts received in payment for work done on materials owned by other establishments.

All products shipped from the establishment are covered, including transfer shipments to other logging establishments or to log supply divisions, sawmills, shingle mills, veneer and plywood mills, pulp and paper mills, etc., of the reporting firm, when such units are treated as separate establishments. The value of shipments are net of allowances, sales tax, excise taxes and duties, and charges for outward transportation by common or contract carriers. Transportation or delivery expenses incurred by the reporting establishment's own carriers are included.

Value Added -

(a) By logging activities

Figures are compiled by deducting the cost of the purchases of logging materials, supplies, etc. and fuel and electricity from the value of shipments (adjusted for changes in the value of inventories).

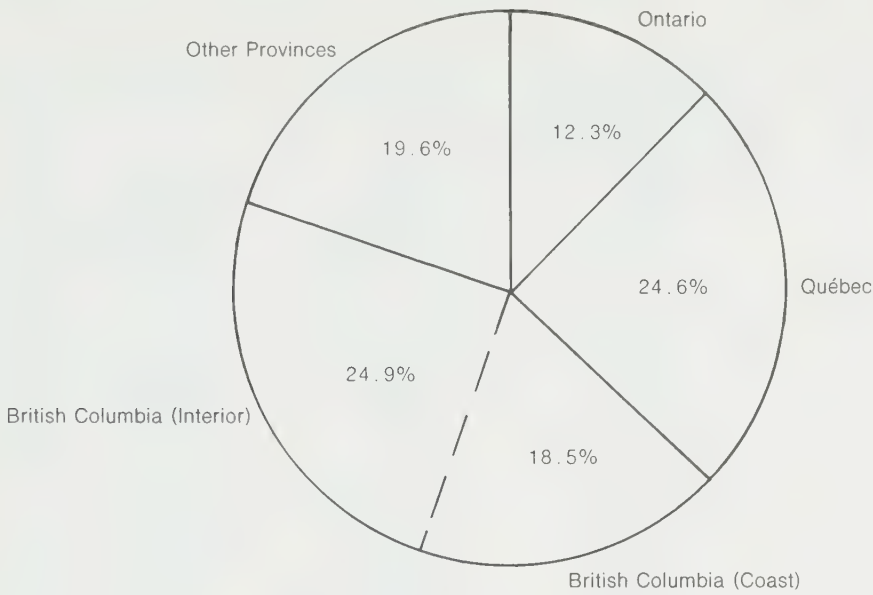
(b) By total activities

Consists of: (1) value added, logging activity and (2) value added, non-logging activity. The latter is calculated by subtracting relevant commodity inputs from non-logging revenues or output; these commodity inputs are net of the change in inventories of goods purchased for resale. Non-logging revenues include depreciable fixed assets produced by own work force for own use, revenue from sale of purchased wood residue (wood chips, etc.) but exclude non-operating revenue such as real property rentals, dividends, interest.

Logs and Bolts – The category Logs and Bolts includes considerable quantities of logs which will be used as pulpwood and, as a consequence, the category pulpwood appears to be smaller than it ought to be. This is due to the fact that many integrated operations in reporting production and deliveries do not distinguish between sawlogs, veneer logs and pulpwood. While this is most prevalent in British Columbia, a similar practice is developing in some of the other provinces.

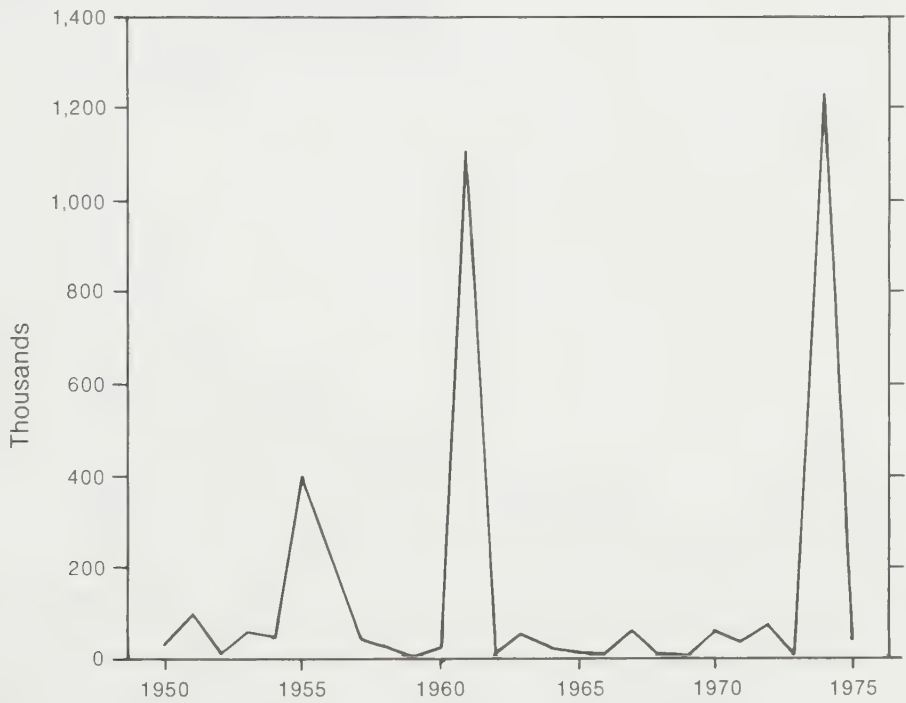
Cunit – One hundred cubic feet of solid wood excluding bark.

Graph 18.A
Estimates of Primary Forest Production, Canada, Ontario, Québec
and British Columbia, 1975



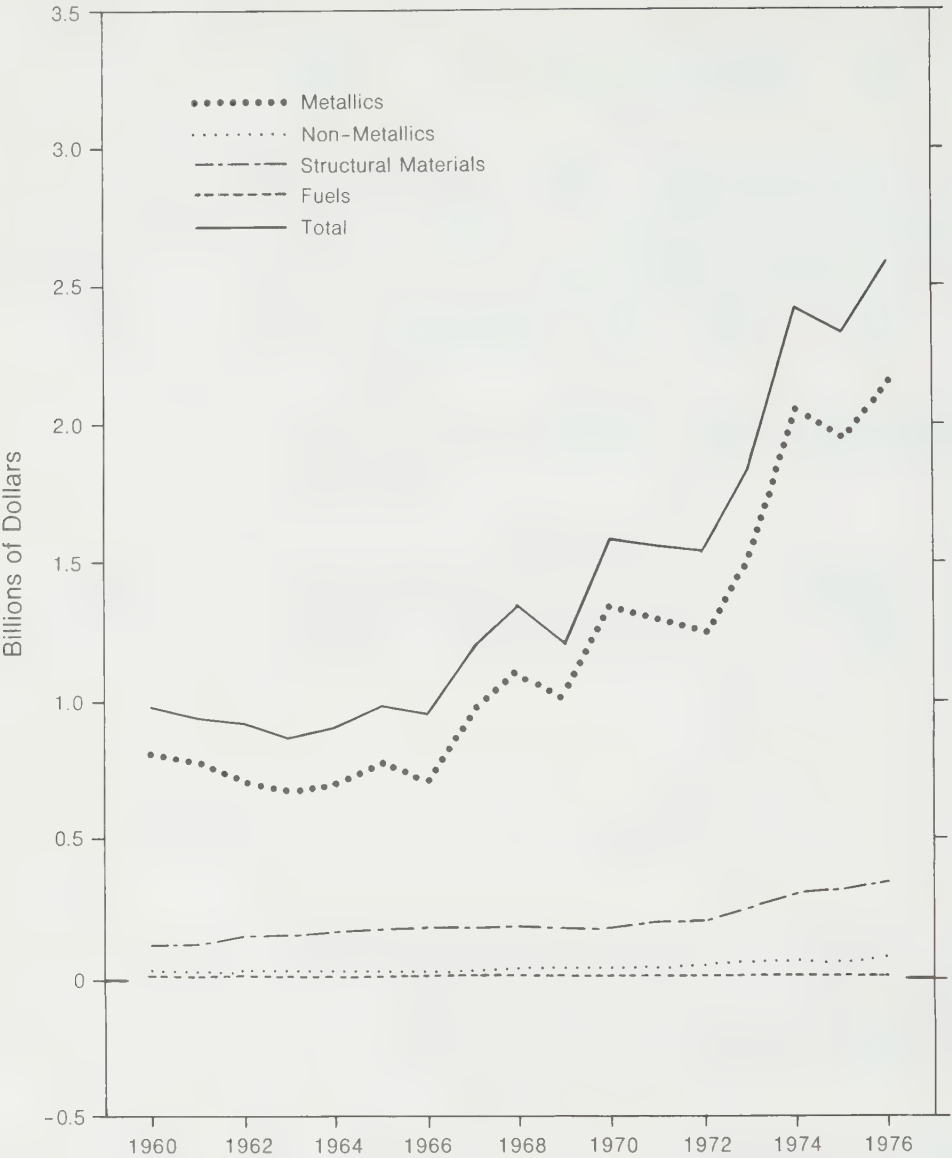
Refer to Table 18.1.

Graph 18.B
Forest Fires, Acres Burned, Ontario, 1950-1975



Refer to Table 18.9.

Graph 18.C
Value of Mineral Production, Ontario, 1960-1976



Refer to Table 18.14.

Table 18.1
Estimates of Primary Forest Production, Canada, Ontario, Québec, and British Columbia, 1950-1975

				British Columbia ¹	
	Canada	Ontario	Québec	Coast	Interior
			'000's of cubic feet		
950	3,023,465	516,316	978,406		832,535
951	3,436,463	600,396	1,141,649		862,195
952	3,205,383	564,349	994,917		910,058
953	3,078,066	504,180	941,450		965,368
954	3,122,313	497,261	1,004,188		996,064
955	3,280,070	542,031	984,111		1,080,758
956	3,463,304	547,354	1,074,032		1,109,919
957	3,172,166	565,010	905,446		1,042,561
958	2,854,670	483,544	816,797		998,827
959	3,186,387	531,528	877,158		1,173,965
960	3,293,311	541,329	879,914		1,199,843
961	3,175,302	494,048	914,096		1,167,051
962	3,277,906	519,414	876,043		1,342,936
963	3,523,010	535,077	913,542	814,590	658,833
964	3,626,985	569,767	933,096	828,463	686,132
965	3,660,669	567,131	935,709	858,318	674,795
966	3,849,019	600,922	994,015	909,794	692,643
967	3,798,446	607,085	999,655	900,026	672,573
968	3,972,631	590,964	985,445	984,822	717,633
969	4,303,816	621,645	1,060,070	994,412	895,640
970	4,287,890	593,315	1,020,550	1,018,209	914,419
971	4,227,203	559,340	938,690	1,002,897	994,185
972	4,383,640	613,100	982,710	872,450	1,121,108
973	5,078,458	651,400	1,036,500	1,155,700	1,321,156
974	4,870,890	666,300	1,155,200	984,440	1,137,470
975	4,070,470	502,000	1,003,200	754,530	1,013,940

¹ Figures from British Columbia Forest Service beginning with 1960.

Source: SC, *Canadian Forestry Statistics*.

Table 18.2
Principal Manufacturing Statistics for Pulp and Paper Mills, Canada and Ontario, 1968–1975

	1968		1969		1970		1971	
	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario
Establishments	137	36	138	36	139	36	142	37
Manufacturing Activity								
Production and related workers								
Number	60,296	17,537	62,307	17,936	62,025	17,832	61,426	17,132
Manhours paid ('000's)	131,653	37,917	137,415	39,532	134,291	38,512	130,766	35,946
Wages (\$'000's)	437,135	122,999	488,854	135,828	511,654	143,157	546,239	144,593
Cost of fuel and electricity (\$'000's)	181,194	44,270	198,541	48,812	204,359	53,295	232,985	58,158
Cost of materials and supplies (\$'000's)	1,183,007	306,563	1,314,262	329,669	1,334,375	341,995	1,363,567	339,829
Value of shipments of goods of own manufacture (\$'000's)	2,446,874	649,532	2,771,276	715,966	2,850,836	732,424	2,832,267	728,289
Value added (\$'000's)	1,080,941	299,490	1,259,411	340,195	1,323,278	342,949	1,272,551	330,373
Total Activity								
Total Employees								
Number	74,498	21,117	75,427	21,503	80,371	22,201	79,397	21,305
Salaries and wages (\$'000's)	552,162	154,497	611,591	168,770	701,395	188,189	745,608	190,348
Value added (\$'000's)	1,089,986	303,195	1,268,022	343,333	1,331,067	346,406	1,276,837	331,835

Table 18.2 (cont'd)

Principal Manufacturing Statistics for Pulp and Paper Mills, Canada and Ontario, 1968-1975

	1972		1973		1974		1975	
	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario
Establishments	141	37	146	37	147	37	147	37
Manufacturing Activity								
Production and related workers								
Number	61,196	16,970	61,783	17,326	66,584	18,087	64,329	16,417
Manhours paid ('000's)	131,426	36,224	131,688	36,562	142,883	37,848	117,176	26,570
Wages (\$'000's)	594,291	157,759	645,084	174,969	802,836	203,864	754,892	164,662
Cost of fuel and electricity (\$'000's)	244,370	61,944	270,637	67,593	409,152	84,395	398,692	82,775
Cost of materials and supplies (\$'000's)	1,483,871	358,824	1,700,933	406,916	2,306,718	556,363	2,191,527	440,049
Value of shipments of goods of own manufacture (\$'000's)	3,127,821	778,067	3,790,939	932,061	5,700,192	1,347,587	5,122,093	1,031,210
Value added (\$'000's)	1,374,129	355,675	1,803,889	450,338	3,033,697	717,581	2,569,050	503,784
Total Activity								
Total Employees								
Number	78,969	21,044	80,085	21,271	86,203	21,909	84,046	20,912
Salaries and wages (\$'000's)	808,869	206,929	884,242	227,160	1,097,108	265,286	1,091,675	233,645
Value added (\$'000's)	1,380,052	356,799	1,812,569	451,839	3,048,775	721,076	2,601,472	517,889

Source: SC, *Canadian Forestry Statistics*.

Table 18.3
Principal Manufacturing Statistics for Sawmills and Planing Mills (excluding Shingle Mills),
Canada and Ontario, 1972-1975

	1972		1973		1974		1975	
	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario
Establishments	1,567	267	1,519	255	1,530	261	1,368	240
Manufacturing Activity								
Production and related workers								
Number	49,387	4,778	53,643	5,353	49,194	5,158	40,788	4,508
Manhours paid ('000's)	102,814	10,213	111,951	11,416	103,534	11,037	84,899	9,530
Wages(\$'000's)	370,195	29,980	454,797	37,803	489,521	43,187	462,430	41,903
Cost of fuel and electricity (\$'000's)	35,400	3,455	43,326	5,194	49,075	6,694	51,179	5,796
Cost of materials and supplies (\$'000's)	1,004,018	61,634	1,359,529	76,198	1,314,925	90,960	1,113,447	101,059
Value of shipments of goods of own manufacture (\$'000's)	1,893,573	144,976	2,558,546	196,598	2,329,835	198,957	1,996,856	180,044
Value added (\$'000's)	864,865	77,624	1,274,620	117,285	976,108	113,447	849,323	85,680
Total Activity								
Working owners and partners								
Number	741	167	699	135	578	82	633	114
Withdrawals ('000's)	2,642	602	...	...	...	...	...	...
Employees								
Number	57,111	5,595	62,476	6,620	58,346	6,557	49,156	5,444
Salaries and wages (\$'000's)	447,712	37,604	553,569	51,641	605,422	60,078	577,555	54,694
Value added (\$'000's)	869,320	77,889	1,279,633	117,612	982,571	114,210	850,833	86,123

Source: SC, Canadian Forestry Statistics.

Table 18.4
Merchantable Timber, Canada and Ontario¹, 1973

	Canada ²	Ontario
	Millions of cubic feet	
Softwoods	533,734	91,390
Spruce	220,097	52,170
Balsam Fir	98,494	9,428
Douglas Fir	17,865	...
Hemlock	63,756	1,410
White Pine	6,827	3,905
Red Pine	1,432	1,126
Jack and Lodgepole Pines	82,243	20,126
Ponderosa Pine	277	...
Cedar	35,919	3,022
Yellow Cypress	5,198	...
Other softwoods	1,626	203
Hardwoods	139,426	58,269
Poplar	66,368	28,090
White Birch	32,981	16,222
Yellow Birch	12,896	4,186
Maple	18,322	7,274
Beech	3,182	630
Elm	98	...
Ash	998	620
Basswood	738	382
Oak	608	531
Other hardwoods	3,235	334
Total - All species	673,160	149,659

¹ Inventoried non-reserved forest land only, all maturity classes.

² Excludes 5,900 and 3,500 million cubic feet of timber in the Yukon and Northwest Territories respectively for which no species breakdown is available.

Source: SC, *Canadian Forestry Statistics*.

Table 18.5
Shipments of Roundwood by the “Logging Industry”, Canada and Ontario, 1970–1975

Product	1970		1971		1972	
	Quantity	Value	Quantity	Value	Quantity	Value
	cunits	\$'000's	cunits	\$'000's	cunits	\$'000's
Canada	41,161,528	1,355,781	39,924,362	1,365,502	41,243,888	1,544,536
Logs and bolts	25,249,912	802,924	25,718,821	856,850	26,526,788	1,006,562
Pulpwood	15,808,980	543,161	14,106,370	498,599	14,610,367	528,456
Poles and piling	88,162	9,243	80,417	9,322	80,735	8,524
Other roundwood	14,474	453	18,754	731	25,998	994
Ontario	5,185,763	184,482	4,828,246	177,902	5,545,740	205,270
Logs and bolts	953,415	30,557	1,134,947	37,684	1,327,835	45,463
Pulpwood	4,210,252	152,878	3,668,139	138,912	4,190,234	158,212
Poles and piling	12,261	703	15,383	982	16,493	1,119
Other roundwood	9,835	344	9,777	324	11,178	476

Table 18.5 (cont'd)

Product	1973		1974		1975	
	Quantity	Value	Quantity	Value	Quantity	Value
	cunits	\$'000's	cunits	\$'000's	cunits	\$'000's
Canada	45,469,356	2,037,648	43,917,879	2,191,249	34,784,474	1,914,618
Logs and bolts	29,963,971	1,419,152	26,906,851	1,387,540	21,127,071	1,124,917
Pulpwood	15,400,561	610,976	16,868,441	791,255	13,508,219	775,312
Poles and piling	86,608	6,811	111,419	10,696	98,054	11,261
Other roundwood	18,216	709	31,168	1,758	51,130	3,128
Ontario	5,555,199	221,712	5,804,915	281,102	4,090,399	243,339
Logs and bolts	1,182,759	44,416	1,262,575	53,865	1,067,429	56,584
Pulpwood	4,359,503	176,580	4,528,187	226,326	2,987,667	184,295
Poles and piling	5,476	445	-	-	-	-
Other roundwood	7,461	271	14,153	911	35,303	2,460

Source: SC, *Canadian Forestry Statistics*.

Table 18.6
Volume of Paper Production by Kind, Ontario, 1950–1975

	Newsprint	Paper Board	Printing and Writing Paper	Wrapping Paper	Tissue Paper ¹	Other Paper	Total Paper Production
	'000's tons						
1950	1,240.1	417.4	137.6	62.7	27.5	18.4	1,903.7
1951	1,285.9	442.5	169.0	66.7	36.6	18.5	2,019.2
1952	1,296.8	408.0	153.2	56.5	31.5	17.4	1,963.4
1953	1,297.7	434.7	170.0	61.9	37.2	17.3	2,018.8
1954	1,345.7	420.7	177.0	68.7	39.3	15.6	2,067.0
1955	1,427.0	474.7	193.1	74.4	40.9	15.0	2,225.1
1956	1,471.8	507.6	224.4	74.4	45.5	13.8	2,337.5
1957	1,487.4	491.4	226.1	68.4	49.5	14.7	2,337.5
1958	1,465.3	515.8	233.9	71.4	53.0	15.8	2,355.2
1959	1,495.0	532.0	262.0	74.0	54.0	14.0	2,431.0
1960	1,608.0	538.0	266.0	74.0	51.0	13.0	2,550.0
1961	1,598.0	483.0	275.0	70.0	53.0	12.0	2,491.0
1962	1,602.3	524.2	292.4	72.5	50.8	15.5	2,557.8
1963	1,566.7	536.2	314.9	78.8	52.6	13.9	2,563.1
1964	1,714.2	579.2	323.0	83.7	52.6	15.8	2,768.4
1965	1,743.4	581.2	344.7	85.7	51.2	12.8	2,819.1
1966	1,848.9	541.8	430.9	86.7	53.2	18.7	2,980.2
1967	1,815.8	548.9	424.4	84.9	...	72.5	2,946.5
1968	1,759.8	555.6	447.7	92.2	...	97.9	2,953.1
1969	1,923.8	574.1	469.4	95.1	...	119.2	2,181.7
1970	1,856.6	593.2	532.6	75.6	...	120.0	3,178.0
1971	1,773.6	638.0	513.6	77.4	...	116.4	3,119.0
1972	1,790.5	687.8	561.7	68.2	...	127.1	3,235.3
1973	1,950.2	801.0	573.1	92.1	...	145.7	3,562.6
1974	1,960.1	829.0	698.3	100.8	...	163.8	3,752.0
1975	1,256.9	462.4	408.0	57.5	...	129.3	2,314.1

¹Incorporated in "Other Paper" category after 1966.

Source: SC, *The Pulp and Paper Industry*.

Table 18.7

Depletion of Forest Resources, Ontario, 1969-1975

	1969	1970	1971	1972	1973	1974	1975
'000's of cubic feet of merchantable timber							
Utilization							
Logs and bolts ¹	176,000	182,000	190,000	215,000	224,500	212,500	186,000
Pulpwood	407,150	375,700	334,500	365,500	393,500	420,000	280,000
Other roundwood	7,415	6,975	7,340	7,100	7,200	5,300	5,000
Industrial wood - Total	590,565	564,675	531,840	587,600	625,200	637,800	471,000
Non-industrial wood ²	31,080	28,640	27,500	25,500	26,200	28,500	31,000
Total	621,645	593,315	559,340	613,100	651,400	666,300	502,000
Fire losses	2,535	44,952	28,992	63,065	..	..	..
Depletion							
Volume ³	624,180	638,267	588,332	676,165	651,400	666,300	502,000

1) Includes some pulpwood.

2) Includes fuelwood and wood for charcoal.

3) The figures for depletion do not include wastage caused by agencies other than fire such as insects, diseases and natural mortality, for which no reliable estimates are available.

Source: SC, *Canadian Forestry Statistics*.**Table 18.8**

Forest Fires by Cause, Ontario, 1961-1975

	Recreation	Settle- ment	Woods Operations	Rail- roads	Other Industries	Incen- diaries	Light- ning	Miscellaneous	
								Known	Unknown
1961	496	80	19	62	18	31	445	143	1
1962	674	113	26	76	9	40	295	279	1
1963	811	313	11	93	66	36	319	216	2
1964	601	244	19	75	56	36	591	198	1
1965	404	204	20	118	54	15	202	191	1
1966	719	224	15	117	73	18	538	205	1
1967	567	203	10	176	38	23	198	236	1
1968	356	262	18	141	44	32	79	270	1
1969	256	128	7	78	21	9	202	191	1
1970	363	150	3	125	20	21	403	140	1
1971	702	192	24	152	49	27	339	282	2
1972	346	206	13	175	35	29	528	252	2
1973	357	164	13	149	30	25	173	165	3
1974	412	223	17	158	22	19	546	177	5
1975	966	281	38	288	54	43	1,043	353	8

Source: Forest Fire Research Institute, Canadian Forestry Service.

Table 18.9
Forest Fires, Canada and Ontario, 1950-1975

	Canada		Ontario	
	Number of Fires	Area Burned	Number of Fires	Area Burned
		Acres		Acres
1950	5,436	2,969,763	985	36,780
1951	4,658	1,547,975	904	101,243
1952	4,946	1,144,004	1,095	12,421
1953	6,551	3,587,860	1,520	58,809
1954	3,064	1,395,884	881	54,693
1955	6,348	1,609,574	2,252	396,423
1956	4,639	2,108,847	1,017	226,212
1957	5,728	903,320	1,671	46,651
1958	6,814	4,931,236	1,558	36,652
1959	4,874	690,860	1,029	5,281
1960	7,346	1,593,460	956	31,386
1961	8,655	9,313,479	1,305	1,184,728
1962	6,285	863,585	1,521	13,804
1963	7,670	470,001	1,885	56,138
1964	6,944	2,993,290	1,829	28,124
1965	7,238	521,148	1,218	19,904
1966	7,468	1,144,438	1,921	14,415
1967	8,650	2,211,954	1,465	63,502
1968	7,301	2,211,605	1,219	9,461
1969	6,633	2,331,378	901	6,134
1970	9,253	2,616,366	1,239	56,160
1971	9,173	4,188,320	1,790	36,199
1972	8,227	1,927,444	1,604	79,145
1973	7,665	3,144,462	1,111	8,913
1974	8,153 ^r	2,057,702 ^r	1,625	1,294,629
1975	11,286	2,275,614	3,146	41,652

Source: Forest Fire Research Institute, Canadian Forestry Service.

Table 18.10
Forest Fires by Size Class, Canada and Ontario, 1950–1975

	Canada					Ontario				
	Less than 1/4 acre	1/4 to 10 acres	11 to 100 acres	101 to 500 acres	Over 500 acres	Less than 1/4 acre	1/4 to 10 acres	11 to 100 acres	101 to 500 acres	Over 500 acres
1950	1,726	2,110		1,288	312	260	518		198	9
1951	1,813	1,708		884	253	329	428	115	21	11
1952	1,868	1,999	633	254	192	391	581	103	16	4
1953	2,226	2,827	852	356	290	500	821	146	33	20
1954	1,225	1,330	326	94	89	354	428	81	9	9
1955	2,515	2,614	659	318	242	846	1,124	188	52	42
1956	2,039	1,680	452	204	264	395	502	66	26	28
1957	2,223	2,408	727	220	150	575	861	187	37	1
1958	2,875	2,568	788	224	359	490	861	178	20	9
1959	2,065	1,861	555	230	163	470	493	56	9	1
1960	3,270	2,804	674	275	323	416	448	59	23	10
1961	3,897	2,984	888	337	549	502	639	112	12	40
1962	2,866	2,584	535	183	117	670	744	84	17	6
1963	3,662	2,883	753	242	130	693	955	198	30	9
1964	2,884	2,900	711	216	233	845	829	122	22	1
1965	3,644	2,728	571	192	103	572	560	70	13	3
1966	3,673	3,032	479	167	117	998	834	70	14	5
1967	3,987	3,202	744	319	398	630	712	99	16	8
1968	3,489	2,780	620	235	177	481	602	118	17	1
1969	3,332	2,512	454	164	171	474	383	36	6	1
1970	4,695	3,438	731	185	204	645	508	61	11	14
1971	4,535	3,394	697	244	303	894	755	108	17	1
1972	3,632	3,363	722	257	253	703	757	97	26	2
1973	3,640	2,960	558	205	302	523	534	43	6	1
1974 ¹	3,973 ^r	2,959 ^r	633 ^r	166 ^r	140	711	713	112	29	6
1975 ¹	5,544	4,292	828	208	161	1,426	1,444	222	39	1

¹⁾ Figures for Canada do not include Newfoundland.

Source: Forest Fire Research Institute, Canadian Forestry Service.

Table 10.11
Production Value and Quantity of Fuels and Structural Materials, Canada and Ontario, 1974-1976

	Canada						Ontario					
	1974			1975 ¹			1976 ²			1974		
	Quantity '000's	Value \$'000's		Quantity '000's	Value \$'000's		Quantity '000's	Value \$'000's		Quantity '000's	Value \$'000's	Quantity '000's
Fuels												
Coal ¹	23,536	302,826		27,843	586,423		27,900	604,000		-	-	-
Natural Gas ²	3,045,506	723,766		3,089,530	1,520,661		3,067,367	2,466,621		7,537	3,248	-
Natural Gas by-products ³	113,304	653,562		112,177	782,337		104,053	794,325		-	-	5,760
Petroleum, crude ³	614,777	3,521,569		520,810	3,754,831		489,610	4,128,458		10,935	6,508	-
Total Value Fuels	...	5,201,723		...	6,644,258		...	7,993,404		704	5,046	6,028
Structural Materials¹												
Clay products	...	70,621		...	85,977		...	92,110		...	44,769	50,926
Cement	11,436	274,649		10,984	320,173		10,858	339,159		...	110,707	116,162
Lime	2,009	41,812		1,765	46,907		2,012	54,099		4,189	19,994	4,149
Sand and Gravel	236,588	238,620		272,442	305,181		273,000	320,800		848	19,374	1,010
Stone	97,485	167,468		98,018	202,099		96,100	209,600		76,837	95,579	75,000
Total Value Structural Materials	...	793,170		...	960,336		...	1,015,768		34,460 ¹	60,916	29,600
										...	333,299	66,500
										...	308,049	353,024

1) In tons

2) In thousands of cubic feet.

3) In barrels.

Source: Ministry of Natural Resources, Ontario Mineral Review.

Table 18.12
Production Value and Quantity of Selected Metallic Minerals, Ontario, 1960-1976

	Silver		Uranium		Nickel		Copper		Iron Ore		Gold	
	Quantity ounces	Value \$	Quantity lbs.	Value \$	Quantity lbs.	Value \$	Quantity lbs.	Value \$	Quantity tons	Value \$	Quantity ounces	Value \$
1960	11.2	10.0	19.8	212.0	403.3	277.9	412.5	123.8	5.3	48.4	2.7	92.8
1961	8.9	8.4	15.0	151.1	392.4	295.4	423.3	122.4	5.8 ^r	62.4	2.6	93.5
1962	9.4	10.9	12.8	118.3	333.2	274.2	378.0	116.3	6.4	64.5	2.4	90.6
1963	9.6	13.3	12.8	103.0	298.2	246.3	357.9	112.0	6.7	70.0	2.3	88.3
1964	9.9	13.9	11.8	63.6	324.2	267.8	395.8	131.5	8.0	85.6	2.2	81.4
1965	10.8	15.2	6.8	47.2	382.6	316.3	432.5	161.7	8.5	94.2	1.9	73.4
1966	10.9	15.2	5.9	42.8	320.4	269.5	406.0	181.4	8.1	91.7	1.7	62.6
1967	14.3	24.8	5.5	41.4	380.1	352.2	552.3	261.8	8.6	99.9	1.5	56.5
1968	21.8	50.5	5.4	39.2	407.5	405.2	581.2	278.3	10.9	127.1	1.4	52.0
1969	22.3	43.0	..	40.3	293.6	329.1	477.6	244.3	10.5	128.2	1.2	46.3
1970	19.9	36.8	6.7	40.7	448.5	608.4	590.2	340.8	11.8	144.8	1.2	42.5
1971	18.7	29.1	7.0	..	431.5	583.9	604.7	317.5	11.2	136.2	1.1	40.1
1972	19.6	32.7	8.4	..	378.9	519.9	579.4	293.5	11.8	139.5	1.0	58.7
1973	19.6	49.6	8.1	..	393.3	574.8	574.6	365.3	12.4	152.5	0.9	89.8
1974	17.9	82.6	8.4	..	460.9	749.8	625.9	484.0	12.0	180.1	0.8	124.4
1975	14.9 ^r	67.2 ^r	10.6	..	394.8 ^r	811.3 ^r	568.3 ^r	361.4 ^r	10.5 ^r	219.0 ^r	0.8	123.7 ^r
1976 ^p	15.6	67.0	8.6	..	466.5	993.7	571.0	390.4	11.4	264.1	0.7	90.4

Source: SC, *General Review of the Mineral Industries, Canada's Mineral Production*.
Ministry of Treasury, Economics and Intergovernmental Affairs.

Table 10. 10
Production Value and Quantity of Non-Metallic Minerals, Canada and Ontario, 1974-1976

	Canada						Ontario					
	1974			1975 ¹			1976 ^p			1974		
	Quantity Tons	Value \$	Quantity Tons	Quantity Tons	Value \$	Quantity tons	Value \$	Quantity tons	Value \$	Quantity Tons	Value \$	Quantity Tons
Asbestos	1,812	302,013	1,164	1,707	445,523	16.5	1,335	17	1,494	29	3,797	
Barite	..	978	..	..	1,860	-	-	-	-	-	-	-
Fluorspar	..	7,119	-	..	2,246	-	-	-	-	-	-	-
Gemstones ¹	8	19	243	..	414	-	-	-	-	-	-	-
Gypsum	7,964	22,437	6,305	6,240	22,906	774.4	2,784	695	2,936	629	2,658	
Magnetite Dolomite and												
Brucite	..	4,358	..	..	5,116	-	-	-	-	-	-	-
Nepheline Syenite	617	9,179	516	596	10,828	617.3	9,179	516	8,869	596	10,828	
Peat Moss	407	20,853	398	397	22,500	9.9	482	11	875	12	870	
Potash (K ₂ O)	6,367	308,925	5,152	5,650	361,442	-	-	-	-	-	-	-
Pyrite, Pyrrhotite	54	347	23	34	127	-	-	-	-	-	-	-
Quartz	2,762	12,184	2,747	2,619	13,895	1,236.8	3,850	1,208	4,358	1,273	5,400	
Salt	6,004	60,619	5,647	6,338	75,691	4,456.4	40,170	4,148	32,259	4,680	44,272	
Soapstone, Talc,												
Pyrophyllite	95	1,913	73	71	1,774	..	723	..	624	-	-	-
Sodium Sulphate	703	14,192	521	540	24,878	-	-	-	-	-	-	-
Sulphur, in smelter gas	739	9,813	766	859	15,454	422.9	5,662	377	4,749	407	7,318	
Sulphur, elemental	5,548	68,556	4,496	4,166	63,339	-	-	1	21	2	35	
Titanium Dioxide, etc.	..	51,931	..	..	74,410	-	-	-	-	-	-	-
Total Value Non-Metallics	...	895,437	...	...	1,142,516	...	64,184	...	56,186	...	75,742	

1) Quantity in pounds.
Source: Ministry of Natural Resources, Ontario Mineral Review.

Table 18.14
Value of Mineral Production, Ontario, 1960–1976

	Total	Metallics	Non-Metallics	Fuels	Structural Materials
			\$Million		
1960	983.1	817.8	25.3	9.7	130.3
1961	943.7	780.8	23.6	9.2	130.1
1962	913.3	729.8	27.3	9.5	146.7
1963	874.2	683.2	26.9	9.9	154.2
1964	904.1	701.3	24.5	9.3	169.0
1965	993.7	776.0	23.1	10.0	184.7
1966	957.9	732.4	23.7	10.2	191.6
1967	1,194.5	970.9	28.4	9.0	186.3
1968	1,355.6	1,123.0	36.0	7.8	188.9
1969	1,222.2	1,001.0	35.7	7.4	178.1
1970	1,593.0	1,354.4	40.1	9.3	189.3
1971	1,554.8	1,290.6	43.9	9.1	211.2
1972	1,535.7	1,254.7	44.2	7.3	229.5
1973	1,854.7	1,521.8	57.2	6.5	269.2
1974	2,429.5	2,049.7	64.2	7.6	308.0
1975 ^r	2,350.0	1,949.0	56.2	11.5	333.3
1976 ^p	2,594.0	2,153.5	75.7	11.8	353.0

Source: SC, *General Review of the Mineral Industries.*
Canada's Mineral Production.
Ministry of Treasury, Economics and Intergovernmental Affairs.

Energy

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9.A Ontario Hydro System

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highlights

Energy Consumption – The Commercial and Industrial Use sector has the highest energy consumption of all use sectors. In 1964, 46.4 per cent of the energy was consumed by this use sector, and by 1974 the usage had jumped to 49.1 per cent. In the Transportation Use sector, "Road" accounted for 82.4 per cent of the energy consumed in 1974, compared with "Rail" and "Air" which consumed 5.1 per cent and 7.6 per cent, respectively. The Domestic and Farm Use sector energy consumption increased by 14.9 per cent from 1969 to 1974. From 1969 to 1974, the amount of energy consumed in coal products decreased by 14.6 per cent; in natural gas, increased by 58.8 per cent; in electricity, increased by 37.1 per cent; in gasolines, increased by 30.9 per cent; and in fuel oils and diesel, increased by 11.7 per cent.

For non-durable commodities in 1974, the Paper and Allied Industries and the Chemical Industries both accounted for the highest energy consumption in manufacturing. The former consumed 31.6 per cent; the latter consumed 39.6 per cent of the total consumption of all industrial groups, which totalled 294 trillion B.T.U. in 1974. Of the 1974 durable commodities consumption total of 253 trillion B.T.U., Primary Metal Industries accounted for 44.7 per cent.

Ontario Hydro – Hydro-electric power is the largest source of energy supplied in Ontario. Its importance has dropped considerably with the introduction of alternative power sources, most notably coal, natural gas and nuclear energy. In 1961 hydro-electric sources supplied 80.04 per cent of the energy. This figure dropped in 1971 to 48.25 per cent and finally in 1976 to 36.1 per cent. Natural gas and nuclear energy have risen from nil in 1961 to 4.6 per cent for the former and 16.5 per cent for the latter in 1976. Coal accounted for 23.6 per cent in 1976.

Primary energy delivery, in terms of billions of kilowatt-hours (BkWh), rose from an annual quantity of 15.58 BkWh in 1950 to 33.86 BkWh by 1961 and more than doubled again to 90.85 BkWh by 1976.

The number of ultimate customers served by Ontario Hydro between 1961 and 1975 increased by 771,268, or 39.8 per cent. Of the electric energy distributed to residential and general services, the percentage change from 1975 to 1976 was + 8.0 per cent for residential services and + 7.9 per cent for general services. The 1974 to 1975 change for residential services was + 5.0 per cent. For general services the percentage reduced from 1974 to 1975 by 1.0 per cent.

Installed generating capacity in Ontario increased steadily through the 1970–1975 period. For both the electrical utilities and industrial establishments, total capacity in 1970 was 13.7 million kW. By 1975 the capacity had increased by 54.3 per cent from 1970. In 1975, private and publicly-operated electrical utilities generated 20.3 million kW. This figure is 23.6 times that generated by industrial establishments.

Definitions

Conversion – The term "conversion" in Table 19.7 is used to describe the process of changing primary fuel, i.e. naturally occurring fuel e.g. coal, crude oil, and for the purposes of this study, hydro and nuclear generated electricity, into secondary fuel, i.e. that resulting from the processing of other fuels, e.g. coke from coal or motor gasoline from crude oil. "Transformation" refers to the process of changing secondary fuels into other secondary fuels, e.g. thermal electricity from fuel oil fired power stations. From the resultant output of secondary energies included in the balance sheet, it becomes possible to compute the efficiency of the conversion transformation process; however, any non-energy forms produced in the process, for example lubricating oils at refineries, have been excluded. It is therefore possible that part of a seeming increase in the inefficiency of conversion/transformation could be explained by an increase in the output of non-energy forms. The impact of such forms should, however, be minimal.

Efficiency of Conversion – Efficiency measures are given as a percentage, viz: usable energy output to the energy content of the input (by heat units) $\times 100$. In the case of oil refining those commodities (output from the process) which are not regarded as energy sources and for which a BTU equivalent is not published by Statistics Canada are excluded from the measure of efficiency; further, in this instance, a certain proportion of secondary products are fed back into refining. These are deducted from the output. As already noted, non-energy products (comprising petro-chemical feed stocks, naphtha specialties, asphalt and lubricating oils and greases) are excluded from the efficiency measure used in oil refining. In order to cover this point a second measure of the oil refining process is given in terms of the quantity of non-energy products produced as a percentage of crude oil input (by barrels).

Retail – These are clients who purchase under 5,000 kW of electricity per year.

Direct – These are generally small industrial companies which purchase over 5,000 kW of electricity per year.

BTU's – The following natural units and their equivalent BTU (British Thermal Unit) conversion factors have been used in those tables sourced "Ministry of Treasury, Economic & Intergovernmental Affairs, Central Statistical Services". In the case of natural gas, the BTU content of this fuel has been steadily declining throughout the period under review, and consequently, a varying conversion factor has been used.

<i>Fuel Type</i>	<i>Natural Unit</i>	<i>Conversion Factor</i> <i>BTU's × 106</i>
Coal		
Anthracite	short tons of 2,000 lbs.	25.400
Imported Bituminous	short tons of 2,000 lbs.	25.800
Canadian Bituminous	short tons of 2,000 lbs.	25.200
Sub-Bituminous	short tons of 2,000 lbs.	17.000
Lignite	short tons of 2,000 lbs.	13.200
Coke	short tons of 2,000 lbs.	24.800
Coke Oven Gas	'000 cubic feet	0.500
Liquefied Petroleum Gas	barrels of 35 Canadian gallons	4.095
Crude Oil	barrels of 35 Canadian gallons	5.803
Still Gas	barrels of 35 Canadian gallons	6.287
Motor Gasoline	barrels of 35 Canadian gallons	5.222
Kerosene	barrels of 35 Canadian gallons	5.677
Diesel	barrels of 35 Canadian gallons	5.827
Light Fuel Oil	barrels of 35 Canadian gallons	5.827
Heavy Fuel Oil	barrels of 35 Canadian gallons	6.287
Petroleum Coke	barrels of 35 Canadian gallons	6.385
Aviation Gasoline	barrels of 35 Canadian gallons	5.050
Aviation Turbo Fuel	barrels of 35 Canadian gallons	5.414
Natural Gas	'000 cubic feet	1.0700/1.000
Electricity	'000 kWh	3.412

It has been assumed that the BTU equivalent of "other fuels" is approximated by pro-rating on the basis of average cost per heat unit, thus:

$$b_o = \frac{(B) \times C_o}{(C_T - C_o)}$$

where

b_o = the estimated BTU for "other fuel"

C_o = the cost of "other fuel"

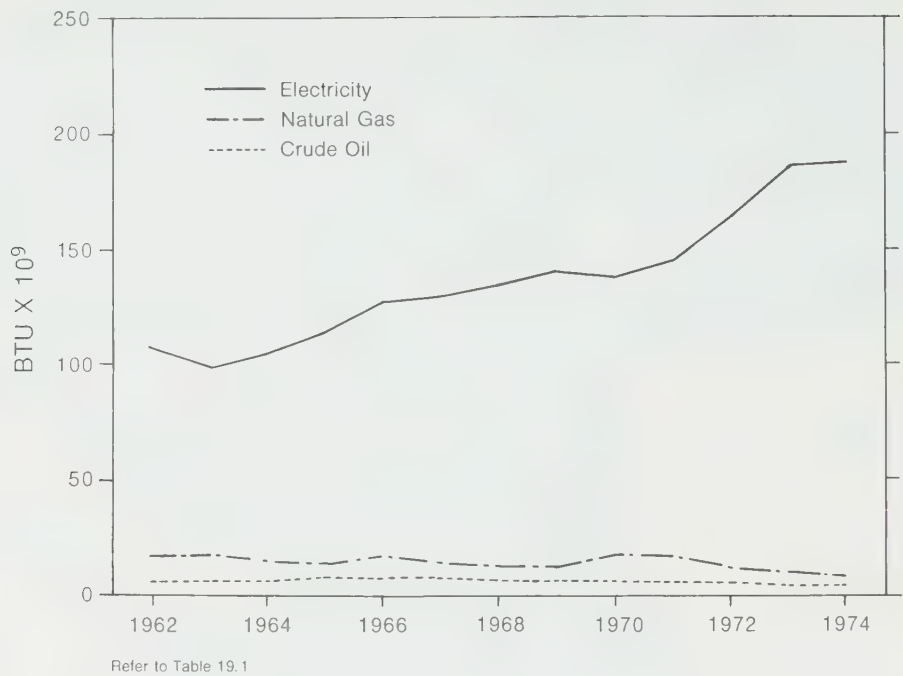
B = the sum of the BTU's for all fuel and electricity except "other fuel"

C_T = the total cost of Fuel and Electricity

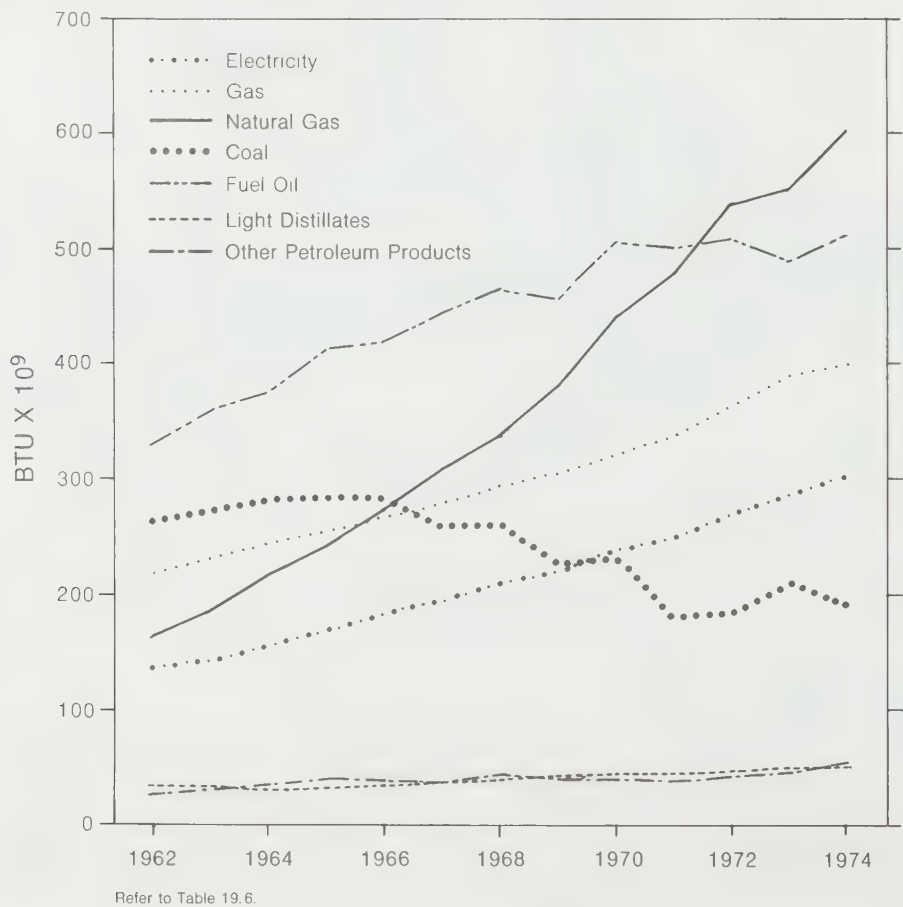
for each major group by year for Ontario.

- 1) Still gas is expressed in barrels of Heavy Fuel Oil equivalent.
- 2) In calculating BTU's consumed by manufacturing industries it has been assumed that light fuel oil and heavy fuel oil are used in the ratio of 1:1.5, 1:2.4 and 1:3.3 for 1970, 1971 and 1972, respectively. This follows an assumption of approximate linear change in the proportion of utilization from 1970 to 1974. (Actual breakout for 1974 is available on request from the Ministry of Treasury, Economics and Intergovernmental Affairs, Central Statistical Services.)
- 3) In the case of natural gas the BTU content of the fuel has declined since 1958; consequently, a variable conversion factor has been used in the first set of tables. In the tables covering energy consumption in manufacturing, the lowest value for the conversion factor is used.

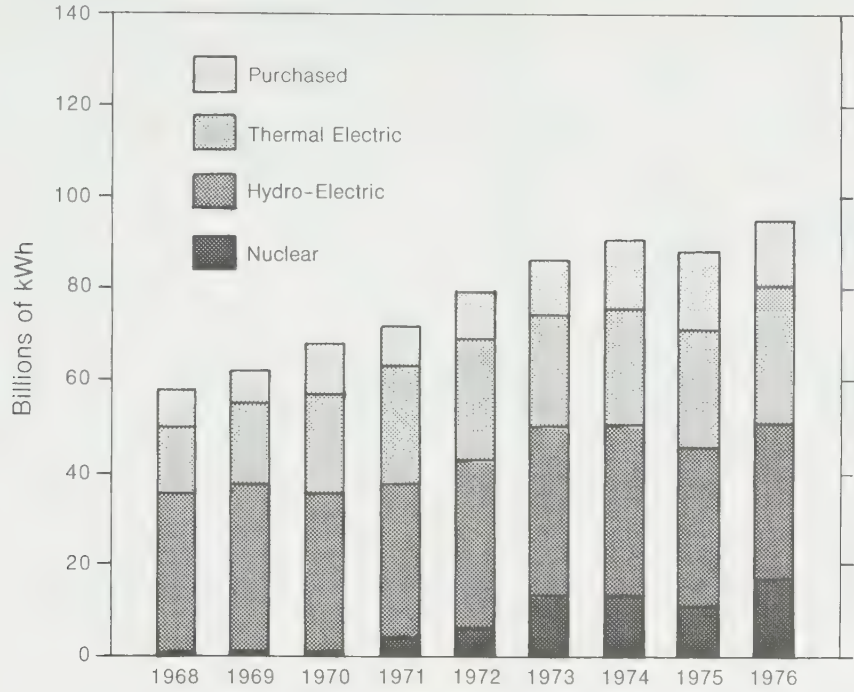
Graph 19.B
Primary Fuel and Electricity Production, Ontario, 1962-1974



Graph 19.C
Energy Consumption by Commodity Group, Ontario, 1962-1974

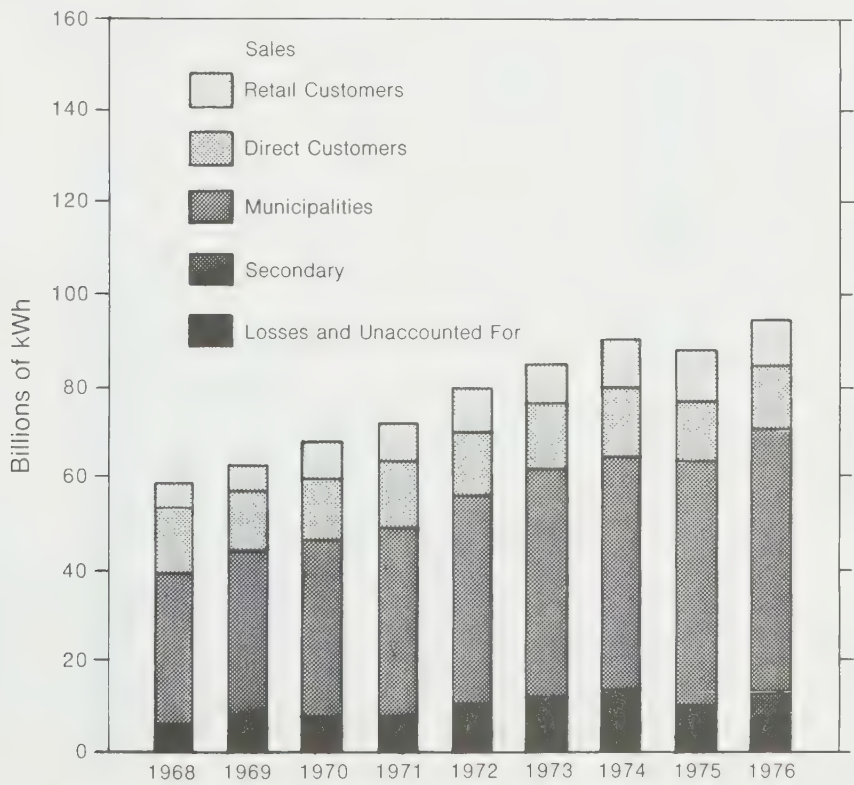


Graph 19.D
Energy Made Available, Ontario Hydro, 1968-1976



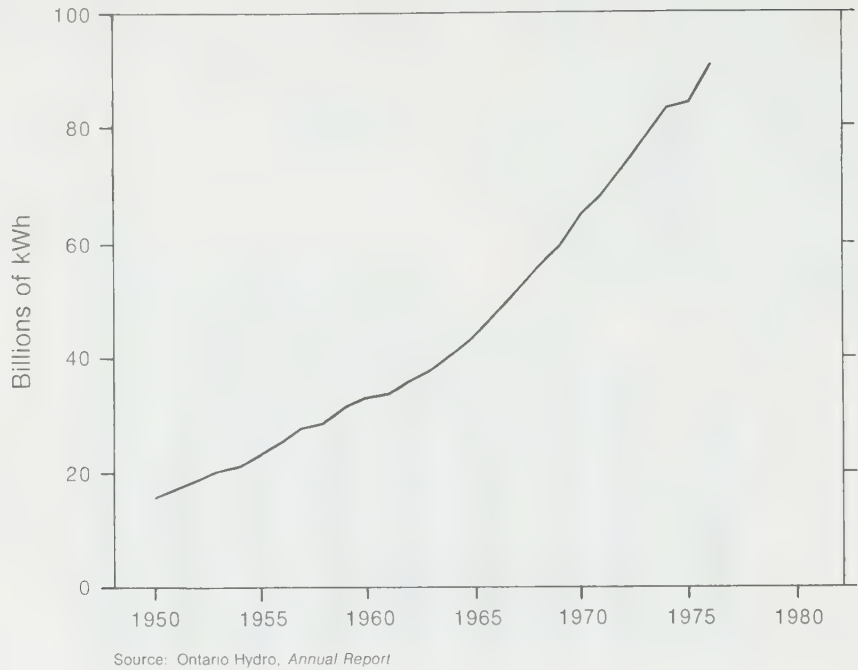
Source: Ontario Hydro, *Annual Report*

Graph 19.E
Disposal of Energy, Ontario Hydro, 1968-1976



Source: Ontario Hydro, *Annual Report*

Graph 19.F
Primary Energy Delivery, Ontario Hydro, 1950-1976



Graph 19.G
Primary Revenues, Ontario Hydro, 1968-1976

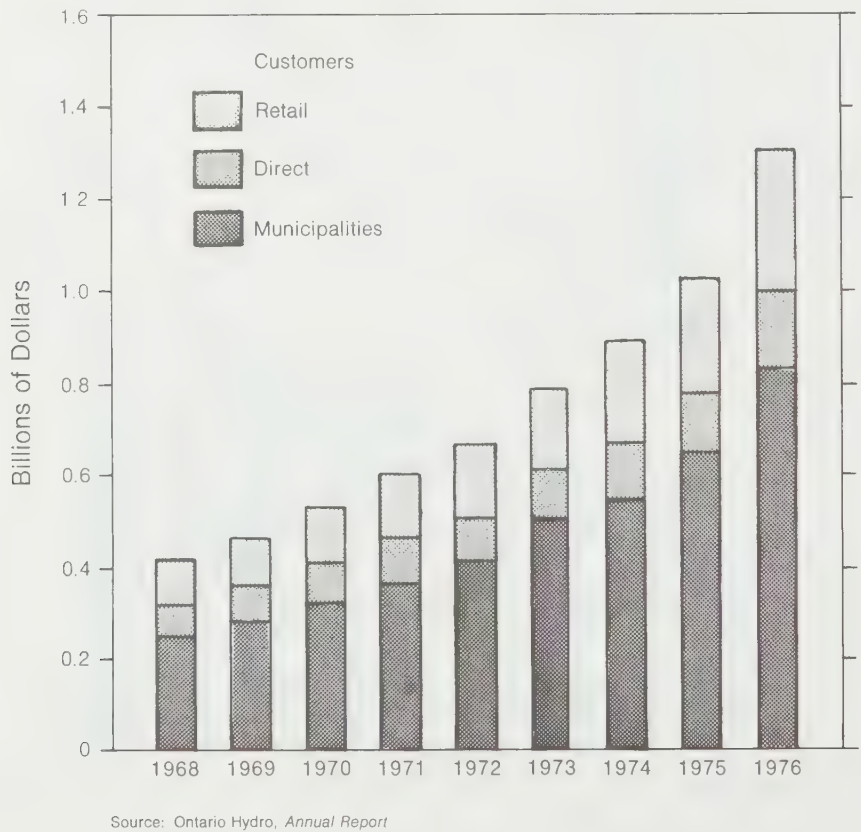


Table 19.1
Primary Fuel and Electricity, Ontario, 1965-1974

	Coal	Liquefied Petroleum Gas	Crude Oil	Natural Gas	Electricity ¹	Total
	BTU × 10 ⁹					
Production						
1965	-	-	7,423	12,953	112,890	133,267
1966	-	-	7,682	15,693	126,790	150,164
1967	-	-	7,197	14,229	129,937	151,363
1968	-	-	6,682	12,066	133,936	152,684
1969	-	-	6,741	11,332	138,581	156,654
1970	-	-	6,083	17,064	136,664	159,810
1971	-	-	5,560	16,260	143,314	165,134
1972	-	-	5,095	12,300	161,662	179,056
1973	-	-	4,689	9,528	187,885	202,102
1974	-	-	4,259	7,537	188,815	200,611
Exports						
1965	-	-	-	3,207	10,556	13,763
1966	-	213	-	3,405	11,078	14,695
1967	-	-	-	3,994	10,583	14,577
1968	-	-	-	4,849	8,630	13,479
1969	-	-	-	16,460	9,829	26,289
1970	-	60	-	33,638	12,278	45,975
1971	-	-	-	32,226	13,853	46,079
1972	-	-	-	17,740	20,729	38,469
1973	183	81	-	13,197	26,087	39,548
1974	-	-	-	13,148	26,860	40,008
Imports						
1965	385,023	-	3,789	18,000	9,887	416,698
1966	386,605	-	3,073	44,945	7,982	442,606
1967	381,100	-	2,450	70,357	8,585	462,492
1968	416,627	-	2,727	81,450	8,902	509,707
1969	411,354	-	2,446	34,823	7,643	456,266
1970	469,916	-	2,661	10,751	9,779	493,108
1971	429,613	-	2,371	14,236	8,717	454,937
1972	455,228	-	2,463	15,567	5,962	479,220
1973	406,296	-	2,843	14,736	5,438	429,313
1974	331,820	-	395	13,376	6,247	351,838
Inter-Region Transfers²						
1965	21,149	5,648	627,172	226,389	15,745	896,103
1966	29,084	7,551	651,957	234,905	20,981	944,479
1967	32,476	8,264	649,335	231,879	18,130	940,083
1968	30,451	10,883	689,761	250,620	15,689	997,403
1969	12,435	13,868	715,132	354,092	15,587	1,111,114
1970	14,610	13,678	776,332	471,084	21,714	1,297,417
1971	7,709	11,487	780,619	492,835	19,864	1,312,513
1972	1,672	18,694	792,687	573,169	28,618	1,414,840
1973	897	20,845	859,906	650,286	35,186	1,567,119
1974	6,387	23,562	956,119	684,966	41,621	1,712,655

¹ Production includes nuclear energy generation of electricity, during 1962 to 1974 as follows:

1962-1967: 68.2×10^9 BTU each year

1968-1970: 1.0×10^9 BTU each year

1971: 4.5×10^9 BTU

1972: 6.3×10^9 BTU

1973: 8.2×10^9 BTU

² The inter-region transfers are into Ontario.

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, Central Statistical Services.

Table 19.2
Secondary Energy: Petroleum Products, Ontario, 1958-1974

	Gasoline		Light Distillates		Fuel Oil			Liquefied Petroleum Gas, Still Gas, Petro Coke
	Motor and Aviation Gasoline	Motor Gasoline %	Kerosene and Aviation Turbo Fuel	Kerosene %	Diesel, Light and Heavy Fuel Oils	Diesel %	Light Fuel Oil %	
	BTU × 10 ⁹							
Output								
1958	126,812	100.0	21,326	82.20	162,398	16.02	51.20	22,801
1959	145,595	99.87	23,043	82.41	197,839	16.13	50.30	26,514
1960	144,055	99.35	23,972	80.42	191,830	16.87	48.98	29,185
1961	155,943	99.30	26,886	72.86	216,913	15.49	46.42	27,078
1962	164,895	99.56	27,456	75.06	224,442	15.57	44.38	24,466
1963	178,129	99.71	32,785	71.60	256,335	14.74	44.32	42,408
1964	204,252	99.69	32,961	69.82	265,650	15.01	44.40	46,483
1965	213,246	99.74	35,237	67.74	288,834	16.62	43.13	45,201
1966	221,805	99.79	36,362	61.24	302,949	16.82	41.40	43,209
1967	224,081	99.78	37,969	60.85	296,633	16.49	39.25	39,713
1968	239,032	99.82	36,700	62.07	315,890	17.77	40.81	42,495
1969	253,624	99.77	43,007	64.62	314,095	19.74	41.82	35,307
1970	271,288	99.86	47,922	64.19	347,859	18.65	42.48	31,017
1971	280,952	99.94	48,931	55.74	351,020	19.02	44.99	29,469
1972	301,066	99.96	46,760	57.43	328,844	20.46	43.65	27,231
1973	319,009	99.91	61,156	56.16	343,671	20.51	43.10	34,728
1974	354,240	99.82	74,158	56.43	368,978	21.09	37.74	37,099
Exports								
1958	-	-	94	99.95	1,907	-	15.41	929
1959	119	-	-	-	1,450	-	0.02	1,747
1960	2,117	100.00	--	100.00	1,267	-	22.10	2,302
1961	46	100.00	44	-	1,517	23.97	14.47	640
1962	1,025	100.00	204	90.11	2,978	17.62	5.92	533
1963	1,430	100.00	197	100.00	4,086	-	6.41	1,506
1964	1,808	96.70	143	100.00	4,417	-	7.34	2,385
1965	814	100.00	42	100.00	2,997	-	3.74	1,444
1966	340	100.00	59	100.00	2,020	-	28.14	939
1967	309	100.00	159	100.00	3,538	-	77.76	8
1968	1	100.00	458	100.00	5,491	-	82.57	1
1969	624	100.00	328	100.00	9,475	-	89.10	-
1970	624	100.00	216	93.68	9,467	0.04	89.38	2
1971	871	100.00	309	100.00	7,651	0.17	68.53	436
1972	315	100.00	20	100.00	15,933	-	23.05	169
1973	1,754	100.00	5	100.00	21,630	0.80	21.83	1,075
1974	22	100.00	86	100.00	34,834	0.15	6.17	-

Table 19.2 (cont'd)
Secondary Energy: Petroleum Products, Ontario, 1958-1974

	Gasoline		Light Distillates		Fuel Oil			Liquefied Petroleum Gas, Still Gas, Petro Coke ¹
	Motor and Aviation Gasoline	Motor Gasoline %	Kerosene and Aviation Turbo Fuel	Kerosene %	Diesel, Light and Heavy Fuel Oils	Diesel %	Light Fuel Oil %	
	BTU × 10 ⁹							
Imports								
1958	4,267	37.94	1,822	100.00	25,227	0.89	57.30	2,242
1959	2,729	23.64	2,520	100.00	31,638	2.23	57.27	1,975
1960	1,909	61.02	975	100.00	31,341	3.72	51.70	2,571
1961	417	51.07	115	100.00	15,061	9.04	57.42	2,081
1962	24	100.00	14	100.00	13,928	3.37	36.30	2,248
1963	14	100.00	3	100.00	14,971	0.02	37.65	2,130
1964	1,374	100.00	245	100.00	22,451	-	20.40	2,970
1965	766	100.00	596	100.00	32,739	0.57	25.18	3,167
1966	1,124	100.00	53	100.00	33,709	12.14	23.17	3,222
1967	2,971	96.63	1,809	91.13	34,058	6.72	27.70	3,372
1968	154	100.00	3,979	44.17	29,144	10.15	50.88	4,372
1969	1	-	5,312	2.67	26,604	0.01	33.47	4,927
1970	-	-	5,522	7.59	21,113	2.69	22.14	5,892
1971	2	100.00	1,910	41.64	12,975	-	42.03	1,326
1972	5	100.00	2,246	2.05	22,294	-	41.26	1,473
1973	2	100.00	7	99.93	15,756	-	13.05	2,601
1974	-	-	172	69.19	8,323	-	17.66	2,390
Inter-Region Transfers								
1958	57,248	98.68	11,415	78.54	48,754	5.23	78.08	455
1959	50,603	98.21	13,031	78.99	63,560	6.56	74.42	142
1960	57,750	98.74	10,942	77.21	70,346	5.82	69.32	82
1961	50,445	98.11	11,421	78.10	82,427	4.10	74.09	7
1962	49,679	98.14	10,283	81.26	72,883	3.83	69.30	191
1963	49,619	97.92	9,985	86.06	83,577	5.92	60.59	247
1964	27,331	96.81	5,325	81.50	65,099	4.51	53.52	459
1965	28,749	97.02	6,393	90.85	71,475	8.61	49.21	347
1966	33,898	97.47	8,979	79.33	75,877	9.66	49.32	321
1967	37,092	97.76	8,949	69.37	80,319	15.37	50.92	386
1968	38,546	97.64	12,635	64.44	104,065	11.80	46.40	912
1969	38,880	97.60	9,660	71.77	102,884	9.72	49.80	1,121
1970	42,624	97.76	10,579	70.66	130,317	9.53	40.28	715
1971	46,603	97.82	9,512	65.88	132,548	8.42	38.99	-426
1972	50,752	97.34	12,475	56.46	131,396	7.55	35.31	-736
1973	46,191	97.19	11,878	55.52	127,720	7.53	30.24	-1,043
1974	43,304	97.78	10,239	49.38	95,094	8.17	31.96	-308

¹ In Ontario, since 1963, still gas has been used exclusively in the refining process and petroleum coke has been used almost entirely in "non-energy" applications.

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, Central Statistical Services.

Table 19.3

Secondary Energy: Supply of Coal Products, Ontario, 1958–1974

	Coke					Coke over Gas Output
	Output	Blast Furnace Gas	Export	Import	Inter-region Transfer	
BTU × 10 ⁹	%			BTU × 10 ⁹		
1958	62,869	0.40	1,038	6,252	539	18,850
1959	78,816	0.34	1,060	8,479	1,549	23,261
1960	72,712	0.40	1,017	6,355	843	21,208
1961	77,833	0.38	1,147	6,251	1,245	22,509
1962	80,549	0.44	1,022	5,051	2,427	23,507
1963	84,718	0.23	1,095	5,041	2,418	24,657
1964	86,689	1.04	211	6,961	2,978	26,512
1965	87,475	0.91	1	12,371	4,652	25,549
1966	87,740	0.96	1	12,665	3,900	25,148
1967	90,612	1.19	34	8,092	2,861	26,438
1968	108,354	1.12	1,022	4,179	3,918	34,371
1969	97,109	1.02	3,383	4,848	5,410	30,467
1970	114,899	0.92	3,045	6,337	4,693	36,233
1971	106,350	1.18	3,468	6,917	489	34,773
1972	111,733	1.07	2,477	5,677	1,871	36,284
1973	126,017	0.85	175	4,230	509	42,386
1974	125,940	1.05	309	5,836	4,377	41,489

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, Central Statistical Services.

Table 19.4

Secondary Energy: Generation of Secondary Electricity, Ontario, 1958–1974

	Energy Generated from Different Fuels				Total Secondary Electricity Generated
	Coal	Fuel Oils Incl. Diesel Oil	Natural Gas	Other	
		BTU × 10 ⁶			
1958	3,572,545	48,570	185,289	424,961	4,231,365
1959	2,720,490	31,326	228,140	420,734	3,400,690
1960	2,234,236	34,922	273,690	413,831	2,956,679
1961	3,440,978	38,781	293,398	377,418	4,150,575
1962	14,134,306	92,083	427,493	206,214	14,860,096
1963	28,026,267	248,264	243,709	80,608	28,598,848
1964	31,253,398	261,509	312,829	236,476	32,064,212
1965	39,050,514	327,242	580,057	207,514	40,165,327
1966	37,531,901	370,130	867,835	205,758	38,975,624
1967	46,574,745	590,795	418,325	266,569	47,850,434
1968	56,506,480	1,111,224	824,401	286,901	58,729,006
1969	66,064,942	1,568,899	1,125,349	215,066	68,974,256
1970	76,633,370	2,476,201	1,807,432	297,441	81,214,444
1971	83,790,337	1,970,536	4,814,547	308,499	90,883,919
1972	77,329,564	1,378,520	15,379,593	251,516	94,339,193
1973	65,501,727	1,238,341	18,082,368	328,255	85,150,691
1974	68,877,969	1,060,678	22,849,806	381,970	93,170,423

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, Central Statistical Services.

Transportation

	Energy Supply Industry ²	Road, Rail, Air and Marine (excl. Navy)	Road	Rail	Air	Domestic and Farm	Commercial and Industrial ³	Other ⁴	Total
	BTU × 10 ⁹			%			BTU × 10 ⁹		
1958	47,788	248,810	74.56	15.16	4.04	264,000	430,409	-9,614	981,393
1959	57,359	248,841	78.65	11.36	3.74	285,056	486,153	490	1,077,898
1960	57,581	249,970	80.67	9.45	3.95	292,626	486,632	1,904	1,088,713
1961	62,691	256,916	81.61	8.35	4.19	296,757	507,703	862	1,124,928
1962	65,953	263,811	83.12	7.09	4.05	297,403	545,402	1,646	1,174,213
1963	70,497	277,475	83.54	6.88	4.17	313,896	580,612	14,389	1,256,869
1964	76,868	295,874	82.07	7.88	4.00	317,259	617,177	22,802	1,329,979
1965	85,395	316,010	81.02	6.73	4.12	324,723	677,831	33,641	1,437,600
1966	96,725	334,724	80.57	6.67	4.94	315,130	715,166	35,584	1,497,330
1967	96,023	345,830	82.39	6.31	5.48	335,737	756,303	27,367	1,561,260
1968	101,052	367,048	82.90	5.95	5.70	347,421	813,445	16,641	1,645,607
1969	97,944	380,826	83.01	5.71	6.09	369,070	811,552	11,148	1,670,539
1970	107,486	404,559	82.72	5.32	6.49	376,452	895,208	33,480	1,817,185
1971	114,191	423,063	83.63	5.39	6.31	366,682	906,750	23,996	1,834,681
1972	114,267	445,304	84.65	4.84	6.29	397,124	981,574	15,420	1,953,689
1973	112,789	490,400	83.33	4.80	6.67	382,621	997,631	36,218	2,019,659
1974	111,718	513,736	82.40	5.12	7.55	424,053	1,040,850	27,589	2,117,946

1) The figures in this table comprise the total usage after stock changes, product substitution and secondary energy supply losses and adjustments have been allowed for.

2) Includes: refinery and colliery consumption, electricity transmission losses and natural gas plant own-usage.

3) The terms "commercial" and "industrial" as used in this table are based largely on tariffs and cannot therefore be related to standard industry codes.

4) Includes "non-energy" use and "losses and adjustments".

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, Central Statistical Services.

Table 19.6
Energy Consumption by Commodity Group, Ontario, 1960-1974

	Petroleum Products						
	Coal and Coal Products	Gasolines	Fuel Oils and Diesel	Light Distillates	Other ¹	Natural Gas	Electricity
	BTU × 10 ⁹						
1960	276,154	202,996	301,720	33,391	31,699	115,973	126,780
1961	269,609	209,717	313,381	33,536	27,202	140,882	130,600
1962	262,996	218,378	330,414	33,226	27,309	164,930	136,960
1963	271,669	230,744	360,022	33,196	30,118	187,551	143,560
1964	280,675	240,973	371,873	31,868	33,846	215,377	155,360
1965	285,355	253,074	413,348	33,502	41,180	243,009	168,130
1966	284,230	265,909	417,959	36,946	38,562	270,073	183,650
1967	260,872	278,383	443,672	38,296	38,703	307,415	193,920
1968	259,027	295,831	464,662	38,970	42,609	335,882	208,620
1969	224,435	305,376	457,546	42,001	40,291	379,935	220,950
1970	232,050	319,529	505,542	45,910	40,784	436,277	237,090
1971	182,294	338,155	500,802	45,799	37,450	481,255	248,920
1972	184,877	363,650	508,722	45,707	42,679	538,202	269,850
1973	205,716	389,765	488,803	48,840	47,157	551,807	287,570
1974	191,667	399,585	511,014	52,403	57,004	603,280	302,990

1) Includes all commodities consumed for energy purposes in Ontario; petroleum coke is also included.

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, Central Statistical Services.

Table 19.7
Efficiency of Energy Commodity Conversion, Ontario, 1960-1974

						Petroleum Products Production		
	Electricity Production				Coke Production	Energy Products		Non-Energy Products Factor
	Coal	Fuel Oils and Diesel	Natural Gas	All Input Fuels ¹	Coal to Coke etc.			
						Net ³	Gross	
% output/input								
1960	21.94	10.27	24.14	23.48	89.54	79.15	88.50	12.39
1961	24.40	8.73	24.45	24.85	89.94	79.77	88.70	10.75
1962	31.29	12.47	24.15	30.94	90.98	80.17	89.18	10.23
1963	34.17	20.44	23.69	33.86	91.75	83.05	91.79	6.05
1964	33.70	21.13	22.36	33.29	92.21	83.02	91.32	5.94
1965	33.71	22.01	24.05	33.31	91.65	82.77	91.01	6.90
1966	32.89	20.78	25.03	32.41	92.97	82.74	90.85	6.83
1967	32.86	20.09	24.21	32.41	94.02	82.26	90.47	7.42
1968	32.30	21.76	24.57	31.79	91.19	82.42	89.25	6.39
1969	34.07	17.53	20.84	32.96	91.06	82.06	89.09	3.41
1970	34.81	20.92	20.36	33.52	88.87	81.87	88.67	7.82
1971	35.28	23.12	25.55	34.12	87.79	82.76	89.97	8.43
1972	35.97	21.06	27.03	33.74	89.69	80.89	87.85	11.02
1973	34.51	19.32	27.16	32.22	89.78	79.99	87.08	9.02
1974	35.78	19.29	27.82	33.06	92.08	79.95	86.59	7.68

1) These include coal, fuel oils, diesel, natural gas, wood, blast furnace gas, coke oven gas, coke, LPG, still gas, motor gas, aviation gas, aviation turbo fuel and electricity.

2) Includes quantity of non-energy products as a per cent of crude oil input (barrels).

3) "Net" refers to a certain proportion of secondary products which are fed back into refining; these are deducted from output.

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, Central Statistical Services.

Energy Consumption in Manufacturing by Industry Group and Commodity, Ontario, 1970-1974

1970	No. of Estab- lish- ments	Coal ¹	Gasoline	Fuel Oil ²	Natural Gas	Elec- tricity	LPG ³	Other Fuels ⁴	Total
BTU × 10 ⁹									
Non-Durables									
Food and Beverage Industry	1,916	2,393	4,281	13,794	12,620	4,091	203	401	37,783
Tobacco Products	13	49	35	492	42	196	2	1	817
Rubber and Plastics									
Products Industries	321	546	103	4,378	2,287	2,102	31	144	9,591
Leather Industries	188	162	18	854	367	210	-	-	1,611
Textile Industries	384	505	75	4,156	3,739	2,224	13	317	11,029
Knitting Mills	105	338	8	408	346	136	-	18	1,254
Clothing Industries	492	11	22	188	207	124	-	18	570
Paper and Allied Industries	283	13,145	282	16,750	32,089	14,381	91	841	77,579
Printing, Publishing and									
Allied Industries	1,564	60	269	674	671	771	3	189	2,637
Petroleum and Coal									
Products Industries	28	-	36	314	2,565	2,864	1	75	5,855
Chemical and Chemical									
Products Industries	573	7,090	420	10,213	34,040	14,109	496	9,207	75,575
Miscellaneous									
Manufacturing Industries	1,034	639	287	1,199	1,272	813	9	48	4,267
Total Non-Durables	6,901	24,938	5,836	53,420	90,245	42,021	849	11,259	228,568
Durables									
Wood Industries	755	106	583	919	748	519	21	41	2,937
Furniture and Fixture									
Industries	898	234	109	494	851	347	3	30	2,068
Primary Metal Industries	212	15,282	293	27,480	40,339	18,375	93	693	102,555
Metal Fabricating Industries	2,119	373	751	2,842	9,773	2,649	115	179	16,682
Machinery Industries	507	471	189	1,773	3,310	1,404	48	30	7,225
Transportation Equipment									
Industries	363	5,420	820	5,858	8,327	5,137	107	1,006	26,675
Electrical Products									
Industries	453	563	214	2,986	3,590	2,425	30	40	9,848
Non-Metallic Mineral									
Products Industries	529	8,349	968	10,645	23,173	5,885	97	464	49,581
Total Durables	5,836	30,798	3,927	52,997	90,111	36,741	514	2,483	217,571
Total Durables and									
Non-Durables	12,737	55,736	9,763	106,417	180,356	78,762	1,363	13,742	446,139

Table 19.8 (cont'd)
Energy Consumption in Manufacturing by Industry Group and Commodity, Ontario, 1970-1974

1971	No. of Estab- lish- ments	Coal ¹	Gas- line	Fuel Oil ²	Natural Gas	Elec- tricity	LPG ³	Other Fuels ⁴	Total
BTU × 10 ⁹									
Non-Durables									
Food and Beverage Industry	1,829	1,321	4,110	13,161	15,020	4,317	207	466	38,602
Tobacco Products Industries	13	4	33	435	169	212	3	2	858
Rubber and Plastics Products Industries	335	72	124	4,565	2,338	2,161	33	169	9,462
Leather Industries	180	103	20	937	580	219	2	-	1,861
Textile Industries	382	162	86	4,032	3,903	2,313	14	314	10,824
Knitting Mills	96	141	8	457	443	141	-	8	1,198
Clothing Industries	458	3	23	157	190	121	-	29	523
Paper and Allied Industries	289	7,907	262	16,531	36,712	14,478	117	699	76,706
Printing, Publishing and Allied Industries	1,574	14	267	634	854	795	3	210	2,777
Petroleum and Coal Products Industries	32	-	37	325	2,805	3,069	1	9	6,246
Chemical and Chemical Products Industries	575	1,500	418	16,413	35,058	13,630	832	7,111	74,962
Miscellaneous Manufacturing Industries	1,081	467	278	1,353	1,429	900	13	47	4,487
Total Non-Durables	6,844	11,694	5,666	59,000	99,501	42,356	1,225	9,064	228,506
Durables									
Wood Industries	733	95	651	1,202	1,189	633	28	46	3,844
Furniture and Fixture Industries	872	168	124	544	956	362	12	14	2,180
Primary Metal Industries	204	18,270	288	23,036	45,499	18,612	127	763	106,595
Metal Fabricating Industries	2,157	268	755	2,427	9,617	2,740	123	147	16,077
Machinery Industries	534	353	191	1,433	3,795	1,504	48	27	7,351
Transportation Equipment Industries	389	4,865	750	5,588	10,409	6,024	120	890	28,646
Electrical Products Industries	471	124	220	2,693	4,123	2,622	31	35	9,848
Non-Metallic Mineral Products Industries	537	4,921	1,032	12,879	27,817	5,810	97	460	53,016
Total Durables	5,897	29,064	4,011	49,802	103,405	38,307	586	2,382	227,557
Total Non-Durables and Durables	12,741	40,758	9,677	108,802	202,906	80,663	1,811	11,446	456,063

1972	No. of Estab- lish- ments	Coal ¹	Gas- line	Fuel Oil ²	Natural Gas	Elec- tricity	LPG ³	Other Fuels ⁴	Total
BTU × 10 ⁹									
Non-Durables									
Food and Beverage Industry	1,731	125	3,880	12,084	17,784	4,386	175	445	38,879
Tobacco Products									
Industries	13	2	34	301	210	199	2	2	750
Rubber and Plastics									
Products Industries	348	51	122	4,623	3,789	2,474	42	654	11,755
Leather Industries	167	1	19	875	524	208	5	7	1,639
Textile Industries	377	91	105	5,225	4,587	2,644	20	317	12,989
Knitting Mills	94	-	10	489	626	159	-	7	1,291
Clothing Industries	448	2	26	166	246	134	-	31	605
Paper and Allied Industries	300	7,225	279	16,836	39,544	15,669	131	591	80,275
Printing, Publishing and									
Allied Industries	1,606	-	274	585	1,026	900	3	184	2,972
Petroleum and Coal									
Products Industries	33	-	61	405	2,764	3,116	1	81	6,428
Chemical and Chemical									
Products Industries	574	389	397	23,627	37,923	12,343	1,981	5,066	81,726
Miscellaneous									
Manufacturing Industries	1,081	41	274	1,462	1,685	932	13	46	4,453
Total Non-Durables	6,772	7,927	5,481	66,678	110,708	43,164	2,373	7,431	243,762
Durables									
Wood Industries	733	78	657	1,463	1,411	697	38	46	4,390
Furniture and Fixture									
Industries	860	123	142	595	998	400	13	47	2,318
Primary Metal Industries	211	14,050	281	21,091	50,511	19,357	161	980	106,431
Metal Fabricating Industries	2,099	7	773	2,527	10,873	2,880	157	176	17,393
Machinery Industries	546	262	183	1,535	4,363	1,678	41	26	8,088
Transportation Equipment									
Industries	391	3,631	834	6,262	12,594	6,456	166	866	30,809
Electrical Products									
Industries	457	8	200	2,509	4,660	2,529	32	37	9,975
Non-Metallic Mineral									
Products Industries	520	4,444	927	14,748	31,327	6,511	111	487	58,555
Total Durables	5,817	22,603	3,997	50,730	116,737	40,508	719	2,665	237,959
Total Durables and Non-Durables	12,589	30,530	9,478	117,408	227,445	83,672	3,092	10,096	481,721

Table 19.8 (cont'd)
Energy Consumption in Manufacturing by Industry Group and Commodity, Ontario, 1970-1974

1973	No. of Estab- lish- ments	Coal ¹	Gas- line	Fuel Oil ²	Natural Gas	Elec- tricity	LPG ³	Other Fuels ⁴	Total
BTU × 10 ⁹									
Non-Durables									
Food and Beverage Industry	1,673	91	3,531	10,185	19,563	4,539	192	459	38,560
Tobacco Products Industries	11	-	41	227	220	205	5	2	700
Rubber and Plastics Products Industries	381	17	138	3,711	4,157	2,956	27	618	11,624
Leather Industries	163	-	21	511	632	212	5	-	1,381
Textile Industries	373	-	97	4,626	5,140	2,710	19	376	12,968
Knitting Mills	92	-	10	394	637	171	-	11	1,223
Clothing Industries	433	-	27	145	271	157	-	28	628
Paper and Allied Industries	287	5,103	262	13,954	43,860	15,440	123	526	79,268
Printing, Publishing and Allied Industries	1,623	-	289	465	1,092	966	4	129	2,945
Petroleum and Coal Products Industries	33	-	44	487	3,399	3,348	1	67	7,346
Chemical and Chemical Products Industries	569	483	446	33,576	43,479	11,922	181	12,549	102,636
Miscellaneous Manufacturing Industries	1,032	26	210	1,224	1,884	976	32	36	4,388
Total Non-Durables	6,670	5,720	5,116	69,505	124,334	43,602	589	14,801	263,667
Durables									
Wood Industries	726	76	796	1,805	1,508	850	53	19	5,107
Furniture and Fixture Industries	837	27	147	485	1,005	392	17	12	2,085
Primary Metal Industries	207	9,415	278	15,537	57,654	21,095	250	3,483	107,712
Metal Fabricating Industries	2,046	114	788	2,099	11,402	3,102	173	166	17,844
Machinery Industries	566	5	210	1,301	4,804	1,802	60	24	8,206
Transportation Equipment Industries	384	2,705	920	6,111	13,618	7,365	194	777	31,690
Electrical Products Industries	450	1	199	2,112	4,931	2,812	40	19	10,114
Non-Metallic Mineral Products Industries	502	5,358	863	12,481	33,015	7,174	103	467	59,461
Total Durables	5,718	17,701	4,201	41,931	127,937	44,592	890	4,967	242,219
Total Non-Durables and Durables	12,388	23,421	9,317	111,436	252,271	88,194	1,479	19,768	505,886

1974	No. of Estab- lish- ments	Coal	Gasoline	Fuel Oil ²	Natural Gas	Electricity	LPG ³	Other Fuels ⁴	Total
BTU X 10 ⁹									
Non-Durables									
Food and Beverage Industry	1,622	67	3,531	8,810	21,572	5,125	471	447	40,023
Tobacco Products Industries	9	25	39	240	204	222	6	5	741
Rubber and Plastics Products Industries	408	12	133	3,281	4,669	2,631	32	793	11,551
Leather Industries	169	-	17	467	760	212	3	-	1,459
Textile Industries	381	-	107	4,281	5,692	2,702	32	308	13,122
Knitting Mills	89	-	10	338	697	194	-	86	1,325
Clothing Industries	447	-	29	152	240	157	-	22	600
Paper and Allied Industries	294	12,502	246	15,057	47,719	16,695	173	715	93,107
Printing, Publishing and Allied Industries	1,666	-	309	438	1,172	877	6	106	2,908
Petroleum and Coal Products Industries	32	-	19	488	4,296	3,392	1	113	8,309
Chemical and Chemical Products Industries	551	252	428	32,705	53,804	11,860	152	17,469	116,670
Miscellaneous Manufacturing Industries	1,074	7	244	1,165	2,038	993	26	25	4,498
Total Non-Durables	6,742	12,865	5,112	67,422	142,863	45,060	902	20,089	294,313
Durables									
Wood Industries	740	34	828	1,912	1,448	887	90	56	5,255
Furniture and Fixture Industries	894	17	145	517	1,309	471	22	12	2,493
Primary Metal Industries	207	2,998	318	24,521	58,630	22,209	140	4,512	113,328
Metal Fabricating Industries	2,114	12	866	2,116	12,971	3,316	299	202	19,782
Machinery Industries	605	34	226	1,074	5,144	1,812	109	27	8,426
Transportation Equipment Industries	396	2,003	1,128	5,063	14,362	6,991	215	632	30,394
Electrical Products Industries	475	1	184	2,031	5,668	2,910	55	30	10,879
Non-Metallic Mineral Products Industries	488	5,658	860	12,503	36,401	7,213	105	487	63,227
Total Durables	5,919	10,757	4,555	49,737	135,933	45,809	1,035	5,958	253,784
Total Non-Durables and Durables	12,661	23,622	9,667	117,159	278,796	90,869	1,937	26,047	548,097

1) Aggregation of bituminous coal (Canadian and imported), sub-bituminous coal, anthracite coal, lignite coal and coke.

2) Fuel oil including diesel fuel, kerosene and bunker "C".

3) LPG = liquefied petroleum gas (Propane etc.).

4) Estimated.

Table 19.9
Energy Sales, Ontario Hydro, 1968-1976

	1968	1969	1970	1971	1972	1973	1974	1975	1976
Disposal of Energy									
Primary Energy Sales									
(Million kWh)									
Municipalities	33,426	36,127	38,848	41,771	45,950	49,340	51,852	54,523 ^r	57,635
Retail	6,266	6,921	7,560	8,247	9,069	9,880	10,736	11,049 ^r	12,436
Direct	12,252	12,386	13,679	13,727	13,539	14,075	14,829	12,594 ^r	14,071
Total	51,944	55,434	60,087	63,745	68,558	73,295	77,417	78,166 ^r	84,142
Secondary Energy Sales and Transfers	2,871	2,980	3,728	4,073	6,478	7,745	8,078	4,918	6,626
(Million kWh)									
Losses and Unaccounted for ¹	3,878	4,036	4,259	4,404	4,958	4,868	5,278	6,056 ^r	6,710
Average Revenue per kWh (¢)									
Residential	1.29	1.34	1.38	1.45	1.53	1.63	1.74	1.94 ^r	2.23
Farm	1.69	1.78	1.76	1.79	1.78	1.87	2.06	2.24 ^r	2.46
General	0.87	0.90	0.94	1.00	1.04	1.13	1.21	1.39 ^r	1.63
Miles of Line (Circuit Miles)									
Transmission	19,908	20,037	21,208	21,915	22,325	22,920	23,282	23,741	24,711
Retail Distribution	50,534	51,320	51,777	52,747	53,322	54,116	54,740	55,567	56,150
Revenues (\$ Million)									
Primary Power and Energy	415	469	534	607	665	794	896	1,028	1,320
Municipal Utilities	253	286	327	373	419	506	551	654	838
Retail Customers	96	110	120	139	151	178	219	248	312
Direct Customers	66	73	87	95	94	110	126	126	170
Secondary Power and Energy	2	7	20	23	37	62	102	43	90

¹⁾ The allocation of total transmission losses to primary and secondary loads is estimated.

Source: Ontario Hydro.

Table 19.10
Percentage of Energy Supply by Source, Ontario Hydro, 1950–1976

	Hydro	Coal	Natural Gas	Oil	Nuclear	Purchased	Total Kilowatt Hours
							Million
1950	67.15	0.63	-	0.02	-	32.20	18,259
1951	74.01	0.55	-	-	-	25.44	18,811
1952	74.38	2.07	-	-	-	23.55	19,975
1953	69.35	8.41	-	-	-	22.24	20,913
1954	76.48	4.27	-	-	-	19.25	22,387
1955	83.10	1.50	-	0.01	-	15.39	26,555
1956	81.99	3.16	-	0.01	-	14.84	29,524
1957	79.58	4.69	-	0.01	-	15.72	31,101
1958	79.61	1.91	-	0.01	-	18.47	31,450
1959	82.50	0.95	-	0.01	-	16.54	35,465
1960	83.65	0.44	-	0.01	-	15.90	37,709
1961	80.04	1.34	-	0.01	-	18.61	38,212
1962	69.98	9.16	-	0.01	0.05	20.80	39,884
1963	63.45	18.45	-	0.01	0.21	17.88	41,471
1964	61.12	18.99	-	-	0.32	19.57	44,399
1965	62.16	22.39	-	0.01	0.25	15.19	47,528
1966	65.04	19.74	-	0.02	0.31	14.89	51,753
1967	62.61	23.61	-	0.04	0.14	13.60	54,615
1968	59.76	26.72	-	0.15	0.15	13.22	58,694
1969	58.71	29.87	-	0.22	0.13	11.07	62,449
1970	52.46	32.51	-	0.42	0.18	14.43	68,074
1971	48.25	33.87	1.10	0.16	4.03	12.59	72,221
1972	47.02	28.17	4.21	0.07	7.24	13.29	79,994
1973	42.92	22.18	4.24	0.05	15.81	14.80	85,909
1974	41.59	22.14	5.41	0.02	14.91	15.93	90,774
1975	39.41	22.84	5.99	0.63	12.68	18.45	89,140
1976	36.10	23.63	4.60	2.95	16.46	16.26	97,478

Source: Ontario Hydro.

Table 19.11
Primary Energy Delivery, Ontario Hydro, 1950–1976

	Annual Quantity		Annual Quantity		Annual Quantity
		Billions of kilowatt-hours			
1950	15.58	1960	32.72	1970	64.29
1951	17.64	1961	33.86	1971	68.13
1952	18.77	1962	35.78	1972	73.49
1953	19.95	1963	37.64	1973	78.16
1954	20.79	1964	40.63	1974	82.70
1955	23.26	1965	43.58	1975	84.22
1956	25.54	1966	48.06	1976	90.85
1957	27.40	1967	51.36		
1958	28.38	1968	55.79		
1959	31.55	1969	59.43		

Source: Ontario Hydro.

Table 19.12**Generation of Energy, Canada and Ontario, 1970-1975**

	1970	1971	1972	1973	1974	1975
Thousands of kilowatt-hours ¹						
Canada						
Electric Utilities and Industrial Establishments						
Hydro	156,708,854	160,984,485	179,944,321	192,842,504	210,936,420	202,396,440
Thermal	48,014,043	55,487,718	60,268,427	70,492,397	69,319,855	70,995,920
Total energy generated	204,722,897	216,472,203	240,212,748	263,334,901	280,256,275	273,392,360
Electric Utilities						
Publicly and privately-operated						
Hydro	128,856,020	133,315,417	151,527,740	161,076,292	178,206,880	172,920,090
Thermal	43,074,321	50,644,451	54,775,423	64,277,916	63,210,557	65,428,020
Total energy generated	171,930,341	183,959,868	206,303,163	225,354,208	241,417,437	238,348,110
Publicly-operated						
Hydro	115,674,422	120,444,563	131,301,267	135,058,708	143,605,889	132,153,340
Thermal	35,732,111	42,447,541	45,504,900	55,718,776	54,074,139	55,389,840
Total energy generated	151,406,533	162,892,104	176,806,167	190,777,484	197,680,028	187,543,180
Privately-operated						
Hydro	13,181,598	12,870,854	20,226,473	26,017,584	34,600,991	40,766,750
Thermal	7,342,210	8,196,910	9,270,523	8,559,140	9,136,418	10,038,180
Total energy generated	20,523,808	21,067,764	29,496,996	34,576,724	43,737,409	50,804,930
Industrial Establishments						
Hydro	27,852,834	27,669,068	28,416,581	31,766,212	32,729,540	29,476,350
Thermal	4,939,722	4,843,267	5,493,004	6,214,481	6,109,298	5,567,890
Total energy generated	32,792,556	32,512,335	33,909,585	37,980,693	38,838,838	35,044,240

Table 19.12 (cont'd)
Generation of Energy, Canada and Ontario, 1970-1975

	1970	1971	1972	1973	1974	1975
Thousands of kilowatt-hours ¹						
Ontario						
Electric Utilities and Industrial Establishments						
Hydro	39,084,487	38,110,708	41,263,754	40,809,952	41,473,669	38,399,565
Thermal	24,771,963 ²	30,528,819 ³	33,765,808 ⁴	39,212,215 ⁵	41,171,537 ⁶	40,158,765 ⁷
Total energy generated	63,856,450	68,639,527	75,029,562	80,022,167	82,645,206	78,558,330
Electric Utilities						
Publicly and privately-operated						
Hydro	37,488,836	36,586,239	39,665,410	39,221,219	39,804,414	36,840,237
Thermal	23,471,787 ²	29,340,540 ³	32,157,836 ⁴	37,078,505 ⁵	38,953,972 ⁶	38,154,558 ⁷
Total energy generated	60,960,623	65,926,779	71,823,246	76,299,724	78,758,386	74,994,795
Publicly-operated						
Hydro	35,940,242	35,049,611	37,853,512	37,079,969	37,956,520	35,327,712
Thermal	23,441,355 ²	29,315,040 ³	32,136,344 ⁴	37,053,061 ⁵	38,933,996	38,137,972
Total energy generated	59,381,597	64,364,651	69,989,856	74,133,030	76,890,516	73,465,684
Privately-operated						
Hydro	1,548,594	1,536,628	1,811,898	2,141,250	1,847,894	1,512,525
Thermal	30,432	25,500	21,492	25,444	19,976	16,586
Total energy generated	1,579,026	1,562,128	1,833,390	2,166,694	1,867,870	1,529,111
Industrial Establishments						
Hydro	1,595,651	1,524,469	1,598,344	1,588,733	1,669,255	1,559,328
Thermal	1,300,176	1,188,279	1,607,972	2,133,710	2,217,565	2,004,207
Total energy generated	2,895,827	2,712,748	3,206,316	3,722,443	3,886,820	3,563,535

Kilowatt-hours generated after deducting station service.
Includes 969,371 thousand kilowatt-hours of nuclear generation.
Includes 3,892,266 thousand kilowatt-hours of nuclear generation.
Includes 6,116,572 thousand kilowatt-hours of nuclear generation.
Includes 14,255,975 thousand kilowatt-hours of nuclear generation.
Includes 13,863,848 thousand kilowatt-hours of nuclear generation.
Includes 11,857,747 thousand kilowatt-hours of nuclear generation.

Source: SC, *Electric Power Statistics, Volume II*.

Table 19.13
Electric Energy Distributed to Residential and General Services by Ontario Hydro¹, by Selected Urban Area², Ontario, 1972-1976

Electric Energy Distributed to:									
Residential Services					General Services ³				
1976 Total	Per Cent Change				1976 Total	Per Cent Change			
	76/75	75/74	74/73	73/72		76/75	75/74	74/73	73/72
Million kWh									
Ontario ⁵	22,019				57,382	7.9	-1.0	4.9	7.9
Toronto (metro)	4,682				13,286	5.1	5.9	6.8	9.2
Hamilton ⁴	726	1.9	3.1	2.2	4,409	3.3	1.3	1.4	8.8
Ottawa	885	3.9	5.6	4.0	2,421	6.4	9.0	6.7	13.4
London	585	3.5	0.2	0.5	1,140	3.9	6.3	4.8	10.9
Windsor	449	1.9	8.8	5.1	1,286	12.2	2.2	-	5.8
Kitchener ⁴	309	4.2	5.5	1.4	775	7.2	8.1	2.7	10.3
St. Catharines	268	4.4	-0.7	4.1	932	10.8	2.4	3.5	16.2
Thunder Bay	326	3.5	8.0	3.4	557	3.7	8.0	6.7	-0.1
Oshawa	309	2.8	1.0	4.9	714	8.8	0.3	0.7	8.2
Niagara Falls	137	5.5	3.8	4.8	229	-0.9	5.2	5.0	4.5
Brantford	175	3.0	5.6	3.4	383	4.9	7.8	6.7	9.3
Guelph	212	5.4	5.3	9.1	467	8.1	5.5	6.7	7.1
Kingston	155	9.3	8.2	-4.0	329	5.8	6.5	2.5	5.9
Peterborough	195	4.7	-1.7	1.9	341	7.2	11.0	5.1	2.1
Sarnia ⁴	147	3.7	3.7	6.1	387	9.9	12.5	4.1	13.7
North Bay	175	2.8	5.9	3.7	231	6.5	6.9	15.3	9.2
Welland	77	10.8	2.3	10.7	215	-2.3	6.0	6.2	6.6
Brampton ⁴	119	1.3	6.1	1.0	261	5.2	7.0	2.7	15.1
		8.2	5.6	3.8					

1) Electrical energy distributed by Ontario Hydro and The Associated Municipal Utilities only.
2) Urban areas represent incorporated municipalities.
3) General Services is the former Commercial and Industrial Services.
4) Utilities on Commercial and Industrial Rate.
5) Including urban areas not listed here.
Source: Ontario Hydro.

Table 19.14Number of Ultimate Customers¹ Served Directly or Indirectly by Ontario Hydro, 1961-1976

	Retail Customers of the Municipal Utilities	Power District		Total
		In Rural Areas (Including Utilities)	Direct Customers (Including Utilities)	
961	1,423,427	515,257	213	1,938,897
962	1,460,553	530,526	210	1,991,289
963	1,497,857	543,675	200	2,041,732
964	1,552,238	543,345	171	2,095,754
965	1,595,343	546,771	167	2,142,281
966	1,630,255	557,338	173	2,187,766
967	1,673,104	572,422	189	2,245,715
968	1,709,111	582,718	186	2,292,015
969	1,738,512	605,112	183	2,343,807
970	1,766,086	622,379	96	2,388,561
971	1,789,599	644,747	100	2,434,446
972	1,821,795	658,565	102	2,480,462
973	1,841,958	694,852	98	2,536,908
974	1,872,461	720,273	99	2,592,833
975	1,899,392	747,609	107	2,647,108
976	1,941,100	768,956	109	2,710,165

¹ For the years 1961-1969, special customers below 5000 kW were included in "Direct Customers". After 1969, these customers were included in "Retail Customers of Ontario Hydro - in Rural Areas".

Source: Ontario Hydro.

Table 19.15
Electric Energy Sales and Revenue, Ultimate Customers Served Directly or Indirectly by Ontario Hydro, by Economic Region, 1961-1976

	Total All Zones		Eastern Ontario				Lake Ontario	
			Ottawa Valley		Upper St. Lawrence			
	Sales kWh	Revenue	Sales kWh	Revenue	Sales kWh	Revenue	Sales kWh	Revenue
	Millions	\$'000's	Millions	\$'000's	Millions	\$'000's	Millions	\$'000's
1961	30,770.6	307,516	1,830.9	19,077	1,073.0	9,474	1,494.5	16,739
1962	32,868.7	325,345	1,996.1	20,876	1,158.0	10,273	1,561.1	17,705
1963	34,930.0	345,100	2,162.5	22,776	1,209.9	10,786	1,677.2	19,074
1964	37,606.8	368,489	2,325.8	24,549	1,320.9	11,693	1,787.2	20,512
1965	40,856.3	398,815	2,500.7	26,256	1,458.2	12,677	1,853.9	21,622
1966	44,853.0	429,599	2,650.5	27,921	1,646.8	14,283	2,037.9	22,954
1967	47,606.5	463,978	2,990.8	31,754	1,656.3	14,740	2,222.2	24,840
1968	51,769.5	516,474	3,252.4	35,906	1,732.4	15,512	2,351.5	27,087
1969	55,143.4	576,253	3,587.7	40,746	1,777.4	16,733	2,631.2	30,925
1970	59,746.1	644,466	3,926.6	46,428	1,841.6	18,135	2,896.1	35,245
1971	63,283.9	714,358	4,194.4	53,978	1,915.4	19,837	3,147.7	39,510
1972	68,068.8	795,008	4,640.2	62,033	2,045.9	21,720	3,388.6	44,179
1973	72,672.9	915,411	5,052.7	68,705	2,131.8	24,788	3,632.0	50,045
1974	76,290.2	1,039,278	5,422.4	79,831	2,253.5	28,841	3,905.3	59,014
1975	76,542.5	1,187,918	5,718.1	94,792	2,469.5	38,837	3,619.6	61,475
1976	82,132.9	1,486,810	6,313.1	119,908	2,663.5	48,332	3,909.8	77,551

Table 19.15 (cont'd)

	Metropolitan Toronto Region		Niagara				Lake Erie	
			Burlington		Niagara			
	Sales kWh	Revenue	Sales kWh	Revenue	Sales kWh	Revenue	Sales kWh	Revenue
	Millions	\$'000's	Millions	\$'000's	Millions	\$'000's	Millions	\$'000's
1961	8,393.8	98,147	2,644.8	23,964	3,711.9	24,575	1,264.0	16,411
1962	9,050.3	104,792	2,831.8	25,115	4,204.8	26,262	1,379.4	17,411
1963	9,762.2	111,591	3,114.9	26,189	4,097.0	26,398	1,472.8	18,414
1964	10,721.4	120,065	3,428.0	28,343	4,422.9	28,097	1,599.9	19,692
1965	11,706.0	130,088	3,763.5	32,229	4,861.0	30,190	1,744.0	21,905
1966	12,971.9	141,391	4,197.1	35,709	5,249.7	32,889	1,909.6	23,555
1967	14,096.8	152,730	4,256.9	37,975	5,133.5	34,002	2,076.8	25,581
1968	15,352.1	173,001	4,555.2	41,376	5,110.3	35,477	2,271.8	27,844
1969	16,789.4	193,551	4,658.8	44,551	5,404.5	40,472	2,474.3	31,330
1970	17,917.4	210,605	5,012.7	50,728	5,540.0	43,844	2,635.2	35,201
1971	19,507.0	237,304	5,241.2	54,459	5,413.8	46,203	2,784.8	37,531
1972	21,284.1	268,996	5,756.6	61,374	5,331.3	47,974	3,020.3	41,431
1973	22,970.0	312,728	6,217.7	72,992	5,336.4	54,949	3,324.7	47,731
1974	24,385.5	351,684	6,350.3	79,119	5,463.0	60,987	3,468.9	53,561
1975	25,803.5	411,384	6,393.2	88,000	8,448.2 ¹	128,392 ¹	... ¹	...
1976	27,285.9	508,536	6,667.9	111,190	8,710.9 ¹	156,307 ¹	... ¹	...

Table 19.15 (cont'd)

Electric Energy Sales and Revenue, Ultimate Customers Served Directly or Indirectly by Ontario Hydro, by Economic Region, 1961-1976

	Lake St. Clair				Upper Grand River		Georgian Bay			
	Border		Lambton		Sales kWh	Revenue	Blue Water		Highlands	
	Sales kWh	Revenue	Sales kWh	Revenue			Sales kWh	Revenue	Sales kWh	Revenue
	Millions	\$'000's	Millions	\$'000's			Millions	\$'000's	Millions	\$'000's
1961	909.0	13,418	1,203.1	8,937	1,388.8	17,924	748.0	11,139	124.3	2,330
1962	977.9	14,047	1,200.1	8,981	1,514.3	19,234	811.7	11,873	132.3	2,494
1963	1,067.8	14,891	1,332.6	10,272	1,664.3	20,701	892.7	12,885	147.7	2,739
1964	1,175.7	15,900	1,194.8	9,916	1,800.9	22,036	952.0	13,616	173.3	3,023
1965	1,347.4	17,598	1,360.8	11,156	2,005.8	24,117	1,068.2	14,718	183.9	3,326
1966	1,506.0	18,984	1,738.9	12,954	2,185.6	25,737	1,170.3	15,559	201.7	3,488
1967	1,654.0	20,841	1,887.4	13,673	2,402.4	28,383	1,329.5	17,116	224.7	3,776
1968	1,855.5	23,629	2,187.0	15,629	2,627.6	31,767	1,489.1	19,392	257.1	4,230
1969	1,992.3	25,931	2,314.8	17,710	2,821.9	35,078	1,698.5	23,257	294.4	4,869
1970	2,211.2	29,142	2,616.6	20,749	3,051.5	38,937	1,882.4	26,273	337.9	5,517
1971	2,449.6	33,378	2,683.2	22,494	3,258.7	41,712	2,049.7	29,577	400.8	6,434
1972	2,677.0	37,587	2,564.4	21,172	3,543.4	47,166	2,389.9	34,594	456.6	7,410
1973	2,892.7	42,616	2,218.7	21,792	3,762.2	52,405	2,888.5	42,589	486.1	8,392
1974	2,914.6	45,504	2,124.6	23,796	3,912.7	58,897	3,257.0	51,355	537.5	9,847
1975	2,976.8	52,176	2,135.0	27,207	4,119.7	69,151	2,860.3	54,957	561.1	11,830
1976	3,228.0	62,939	2,325.6	34,492	4,400.8	85,802	3,180.4	69,125	611.2	14,243

Table 19.15 (cont'd)

	Northeastern Ontario						Northwestern Ontario	
	Clay Belt		Nickel Range		Sault		Lakehead	
	Sales kWh	Revenue	Sales kWh	Revenue	Sales kWh	Revenue	Sales kWh	Revenue
	Millions	\$'000's	Millions	\$'000's	Millions	\$'000's	Millions	\$'000's
161	1,190.7	11,494	1,610.2	12,179	419.9	3,408	2,763.7	18,301
162	1,182.8	11,849	1,574.5	12,311	374.0	3,142	2,919.6	18,975
163	1,187.4	12,590	1,638.6	12,942	386.7	3,159	3,114.8	19,693
164	1,216.7	13,108	1,801.2	13,825	333.9	3,063	3,352.2	21,041
165	1,330.3	13,920	1,925.3	14,499	239.5	2,513	3,507.8	21,997
166	1,368.2	13,838	1,950.7	14,363	259.6	2,562	3,808.5	23,408
167	1,557.1	15,264	2,248.5	16,048	326.2	3,000	3,543.4	24,248
168	1,778.6	16,894	2,626.3	18,254	484.2	4,062	3,838.4	26,414
169	1,891.8	19,002	2,240.0	17,870	418.5	3,860	4,147.9	30,364
170	2,005.2	20,708	3,042.9	24,353	593.3	4,907	4,235.5	33,683
171	2,049.8	22,372	3,294.6	27,949	557.9	5,171	4,335.3	36,442
172	2,435.7	26,115	3,104.3	28,308	827.0	5,121	4,604.6	39,824
173	2,741.9	31,400	3,112.5	31,932	1,162.5	7,084	4,742.5	45,256
174	2,960.2	37,148	3,360.7	37,300	1,140.4	10,711	4,833.5	51,684
175	2,836.3	41,530	3,305.6	41,562	1,092.4	12,323	4,203.1	54,300
176	3,197.5	54,078	3,570.1	53,681	1,328.8	18,302	4,739.4	72,319

The Niagara figures for 1975 and 1976 represent Niagara and Lake Erie.

Source: Ontario Hydro.

Table 19.16Installed Generating Capacity, Canada and Ontario, 1970-1975¹

	1970	1971	1972	1973	1974	1975
Nameplate rating in '000's kilowatts						
Canada						
Electric Utilities and Industrial Establishments						
Hydro	28,298	30,601	32,500	34,266	36,779	37,282
Thermal	14,527	16,075	17,444	20,111	20,751	24,070
Total installed generating capacity	42,825	46,676	49,944	54,377	57,530	61,352
Electric Utilities						
Publicly and privately-operated						
Hydro	24,227	26,532	28,433	29,863	32,376	32,821
Thermal	13,298	14,837	16,130	18,678	19,284	22,537
Total installed generating capacity	37,525	41,369	44,563	48,541	51,660	55,358
Publicly-operated						
Hydro	21,574	22,929	23,778	24,169	24,775	25,266
Thermal	11,642	13,163	14,341	16,790	17,389	20,451
Total installed generating capacity	33,216	36,092	38,119	40,959	42,164	45,717
Privately-operated						
Hydro	2,653	3,603	4,655	5,694	7,601	7,555
Thermal	1,656	1,674	1,789	1,888	1,894	2,085
Total installed generating capacity	4,309	5,277	6,444	7,582	9,495	9,641
Industrial Establishments						
Hydro	4,072	4,069	4,067	4,403	4,403	4,460
Thermal	1,229	1,237	1,314	1,433	1,467	1,534
Total installed generating capacity	5,301	5,306	5,381	5,836	5,870	5,994

Table 19.16 (cont'd)
Installed Generating Capacity, Canada and Ontario, 1970-1975¹

	1970	1971	1972	1973	1974	1975
Nameplate rating in '000's kilowatts						
Ontario						
Electric Utilities and Industrial Establishments						
Hydro	6,796	7,010	7,008	7,008	7,008	6,989
Thermal	6,904 ²	7,983 ³	9,148 ⁴	10,799 ⁵	11,353 ⁵	14,147
Total installed generating capacity	13,700	14,993	16,156	17,807	18,361	21,136
Electric Utilities						
Publicly and privately-operated						
Hydro	6,542	6,756	6,754	6,754	6,754	6,690
Thermal	6,578 ²	7,657 ³	8,713 ⁴	10,260 ⁵	10,788 ⁵	13,586
Total installed generating capacity	13,120	14,413	15,467	17,014	17,542	20,276
Publicly-operated						
Hydro	6,209	6,423	6,423	6,423	6,423	6,387
Thermal	6,570 ²	7,650 ³	8,705 ⁴	10,252 ⁵	10,780 ⁵	13,581
Total installed generating capacity	12,779	14,073	15,128	16,675	17,203	19,968
Privately-operated						
Hydro	332	332	332	332	332	303
Thermal	8	8	8	8	8	6
Total installed generating capacity	340	340	340	340	340	308
Industrial Establishments						
Hydro	254	254	253	253	253	299
Thermal	326	326	435	539	564	561
Total installed generating capacity	580	580	688	792	817	860

Generating capacity figures are for the end of each year.

¹ Includes 240,000 kW nuclear generating capacity.

² Includes 1,320,000 kW nuclear generating capacity.

³ Includes 1,860,000 kW nuclear generating capacity.

⁴ Includes 2,400,000 kW nuclear generating capacity.

Source: SC, *Electric Power Statistics, Volume II*.

Table 19.17
Summary of Pipeline Movements of Crude Oil, Condensate and Pentanes Plus, Canada and Ontario, 1969-1976

	1969		1970		1971		1972	
	Canada ¹	Ontario	Canada ¹	Ontario	Canada ¹	Ontario	Canada	Ontario
'000's barrels								
Receipts								
Net receipts								
From field	392,521	-	440,648	-	466,923	-	528,529	-
From other carriers	6,640	201	7,144	142	6,908	250	8,059	189
From processing plants	45,352	-	53,538	159	64,166	754	86,784	2,726
Imports	142,585	-	157,223	-	160,493	-	161,597	-
From other	1	-	-	-	-	-	-	-
Net receipts - Total	587,099	201	658,552	301	698,490	1,004	784,970	2,915
Transfers								
From other provinces	675,992	150,033	784,219	166,507	837,183	171,408	960,428	179,279
Gross receipts - Total	1,263,091	150,233	1,442,771	166,808	1,535,674	172,412	1,745,398	182,195
Disposition								
Net deliveries								
To refineries	379,451	123,436	410,600	133,850	418,953	134,770	429,296	136,789
To other carriers	1,978	-	1,727	-	2,374	-	756	-
To bulk plants and terminals	-	-	-	-	-	-	-	-
To processing plants	-	-	437	437	1,136	1,130	1,691	1,676
For export	202,535	26,536	243,478	31,767	272,423	36,155	347,990	43,017
To other	148	-	866	-	1,620	-	2,246	248
Net deliveries - Total	584,111	149,971	657,109	166,054	696,506	172,055	781,980	181,729
Transfers								
To other provinces	657,992	-	784,219	-	837,183	-	960,428	-
Gross deliveries - Total	1,260,103	149,971	1,441,328	166,054	1,533,689	172,055	1,742,408	181,729
Pipe line fuel and use	174	-	171	-	139	-	212	-
Line losses and unaccounted for	32	-	179	-	1,540	-	527	-
Inventory changes	2,781	262	1,094	754	306	356	2,250	466
Disposition - Total	1,263,091	150,233	1,442,771	166,808	1,535,674	172,412	1,745,398	182,195

Table 19.17 (cont'd)

Summary of Pipeline Movements of Crude Oil, Condensate and Pentanes Plus, Canada and Ontario, 1969-1976

	1973		1974		1975		1976	
	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario
	'000's barrels							
Receipts								
Net receipts								
From field	619,391	-	585,608	-	495,833	-	449,612	-
From other carriers	8,197	164	10,155	156	9,057	136	7,478	118
From processing plants	90,864	4,630	83,580	8,030	78,685	10,232	74,967	9,325
Imports	169,226	-	151,630	267	161,059	770	144,110	3,714
From other	-	-	12,088	349	6,404 ^r	640	1,503	1,286
Net receipts - Total	887,979	4,794	843,061	8,802	751,038 ^r	11,778	677,670	14,444
Transfers								
From other provinces	1,145,861	200,406	1,087,348	212,393	921,711 ^r	192,245	911,723	222,895
Gross receipts - Total	2,033,841	205,200	1,930,409	221,195	2,423,787 ^r	204,023	1,589,393	237,339
Disposition								
Net deliveries								
To refineries	462,968	153,277	484,476	173,333	475,261 ^r	162,070 ^r	492,679	163,879
To other carriers	919	-	659	70	900	-	1,635	83
To bulk plants and terminals	8	-	315	272	5,089 ^r	769	1,164	1,162
To processing plants	2,739	2,725	5,349	5,342	6,996	6,801	4,662	4,662
For export	413,931	49,266	330,400	43,022	256,930 ^r	36,021	170,175	17,932 ²
To other	6,411	-	21,140	-	5,430	-	2,709	-
Net deliveries - Total	886,976	205,269	842,340	222,039	750,606 ^r	205,661 ^r	673,024	187,719
Transfers								
To other provinces	1,145,861	-	1,087,348	-	921,711 ^r	-	911,723	45,441
Gross deliveries - Total	2,032,838	205,269	1,929,688	222,039	2,275,262 ^r	205,661 ^r	1,584,747	233,161
Pipeline fuel and use	221	-	164	-	89	-	21	-
Line losses and unaccounted for	347	4	875	-	498	-	709	-1
Inventory changes	435	-73	-318	-845	-155	-817	3,916	4,179
Disposition - Total	2,033,841	205,200	1,930,409	221,195	2,275,694	204,844	1,589,393	237,339

Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipelines in Manitoba and United States.

Includes 2,108 barrels of United States oil re-exported to that country.

Source: SC, Oil Pipeline Transport.

Table 19.18

Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, Canada and Ontario, 1969-1976

	1969		1970		1971		1972	
	Canada ¹	Ontario	Canada ¹	Ontario	Canada ¹	Ontario	Canada ¹	Ontario
'000's barrels								
Receipts								
Net receipts								
From processing plants	13,773	-	18,217	148	22,455	147	35,044	419
From refineries and bulk plants	68,826	52,085	79,642	55,050	88,111	58,531	103,470	63,573
Imports	1,142	544	942	221	-	-	-	-
From other carriers	6,048	-	5,567	-	6,016	-	6,974	-
From other	-	-	-	-	-	-	-	-
Net receipts - Total	89,789	52,629	104,367	55,420	116,582	58,678	145,489	63,992
Transfers								
From other provinces	37,610	18,013	42,735	21,174	55,462	25,180	79,754	33,303
Gross receipts - Total	127,399	70,642	147,102	76,594	172,044	83,858	225,248	97,295
Disposition								
Net deliveries								
To refineries	6,595	5,466	4,569	3,605	4,167	2,100	5,810	1,966
To other carriers	605	-	-	-	-	-	694	-
To bulk plants and terminals	71,511	64,159	83,822	70,042	95,141	78,178	121,744	94,245
For export	5,053	1,023	5,788	1,619	7,061	2,362	6,332	1,080
To other	6,236	-	10,129	1,297	9,714	1,193	11,560	-
Net deliveries - Total	90,000	70,648	104,309	76,562	116,083	83,833	146,140	97,291
Transfers								
To other provinces	37,610	-	42,735	-	55,462	-	79,754	-
Gross deliveries - Total	127,610	70,648	147,043	76,562	171,545	83,833	225,894	97,291
Pipe line fuel and use	2	-	1	-	1	-	1	-
Line losses and unaccounted for	76	19	-89	-1	-1,130	-8	-289	1
Inventory changes	-287	-15	147	33	1,628	32	-364	3
Disposition - Total	127,399	70,642	147,102	76,594	172,044	83,858	225,243	97,295

Table 19.18 (cont'd)

Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, Canada and Ontario, 1969-1976

	1973		1974		1975		1976	
	Canada ¹	Ontario	Canada ¹	Ontario	Canada ¹	Ontario	Canada	Ontario
'000's barrels								
Receipts								
Net receipts								
From processing plants	54,692	2,129	56,064	6,629	59,805	8,936	61,987	9,445
From refineries and bulk plants	107,997	70,127	124,580	80,266	129,988 ^r	77,600 ^r	156,660	84,974
Imports	-	-	992	992	2,865	2,865	3,760	3,760
From other carriers	7,859	-	5,064	-	10,526	-	10,211	-
From other	-	-	985	-	1,007	-	785	-
Net receipts - Total	170,548	72,256	187,684	87,887	204,191 ^r	89,402 ^r	233,403	98,179
Transfers								
From other provinces	92,068	36,176	97,444	33,162	118,645 ^r	37,732 ^r	156,441	45,324
Gross receipts - Total	262,616	108,432	285,128	121,048	322,836 ^r	127,134 ^r	389,844	143,503
Disposition								
Net deliveries								
To refineries	8,149	2,105	8,961	3,492	14,193 ^r	4,574 ^r	30,463	7,075
To other carriers	-	-	-	-	-	-	-	-
To bulk plants and terminals	133,855	103,517	140,935	109,409	148,185 ^r	113,113 ^r	158,516	122,635
For export	9,874	2,558	19,617	7,959 ²	18,581 ^r	9,098 ³	26,477	13,355 ⁴
To other	18,292	-	16,951	-	21,707 ^r	-	16,791	165
Net deliveries - Total	170,170	108,180	186,464	120,860	202,666 ^r	126,785 ^r	232,247	143,230
Transfers								
To other provinces	92,068	-	97,444	-	118,645 ^r	-	156,441	-
Gross deliveries - Total	262,238	108,180	283,908	120,860	321,311 ^r	126,785 ^r	388,688	143,230
Pipeline fuel and use	13	-	1	-	1	-	29	-
Line losses and unaccounted for	-26	-12	261	-19	106	-42	393	39
Inventory changes	391	276	957	207	1,418	391	734	234
Disposition - Total	262,616	108,432	285,128	121,048	322,836 ^r	127,134 ^r	389,844	143,503

¹ Includes movements and inventory changes in Manitoba and the United States.² Includes 1,218,478 barrels of U.S. liquefied petroleum gas re-exported to the United States.³ Includes 2,587,934 barrels of U.S. liquefied petroleum gas re-exported to the United States.⁴ Includes 4,220,914 barrels of U.S. liquefied petroleum gas re-exported to the United States.

Source: SC, Oil Pipeline Transport.

Table 19.19

Receipts and Disposition of Natural Gas Utilities, Canada and Ontario, 1971-1976

	1971		1972	
	Canada	Ontario	Canada	Ontario
	Million cubic feet			
Receipts				
By transport systems				
Fields	130,803	-	133,310	-
Processing Plants	1,551,994	-	1,826,374	-
By distribution systems				
Fields	191,272	16,260	214,575	12,300
Processing plants	153,981	-	124,297	-
Imports	14,349	14,236	15,693	15,567
Other receipts ¹	355	7	4,708	7
Total net receipts	2,042,754	30,502	2,318,958	27,874
Received from storage	97,363	87,735	99,302	88,885
Total supply of gas utilities	2,140,117	118,237	2,418,259	116,759
Transfers from other provinces	...	550,548	...	634,591
Total gross receipts	2,140,117	668,785	2,418,259	751,350
Disposition				
Sales				
Residential	250,796	105,106	280,811	117,085
Commercial	206,920	93,440	241,581	113,774
Industrial	543,612	260,986	623,405	321,790
Total sales	1,001,329	459,533	1,145,797	552,650
Exports	910,778 ²	32,226	1,009,404 ³	17,739
Other deliveries	13,514	51	27,255	19
Total net deliveries	1,925,621	491,809	2,182,457	570,408
Delivered to storage	93,485	78,639	104,284	76,639
Line pack fluctuation	853	108	3,655	450
Gas used in system	100,859	36,310	115,816	34,173
Line losses and unaccounted for	19,300	4,206	12,048	8,257
Total demand on gas utilities	2,140,117	611,072	2,418,259	689,928
Transfers to other provinces	...	57,713	...	61,422
Total disposition	2,140,117	668,785	2,418,259	751,350

Table 19.19 (cont'd)
Receipts and Disposition of Natural Gas Utilities, Canada and Ontario, 1971-1976

	1973		1974	
	Canada	Ontario	Canada	Ontario
	Million cubic feet			
Receipts				
By transport systems				
Fields	135,317	-	137,225	-
Processing plants	1,963,803	-	1,907,385	-
By distribution systems				
Fields	214,779	9,441	235,378	7,404
Processing plants	129,536	-	139,171	-
Imports	14,823	14,736	13,408	13,376
Other receipts ¹	29,183	26	20,266	7
Total net receipts	2,487,441	24,203	2,452,833	20,787
Received from storage	74,504	63,610	101,076	91,555
Total supply of gas utilities	2,561,945	87,813	2,553,909	112,342
Transfers from other provinces	...	718,192	...	768,176
Total gross receipts	2,561,945	806,005	2,553,909	880,518
Disposition				
Sales				
Residential	271,799	111,834	292,961	125,230
Commercial	245,653	116,994	275,431	137,586
Industrial	711,987	350,317	745,929	389,384
Total sales	1,229,439	579,145	1,314,321	651,200
Exports	1,027,312	13,197	959,187	13,148
Other deliveries	37,652	9	27,738	35
Total net deliveries	2,294,401	592,351	2,301,246	664,383
Delivered to storage	131,669	106,412	135,674	98,807
Line pack fluctuation	1,252	198	2,299	65
Gas used in system	120,569	26,640	100,409	23,167
Line losses and unaccounted for	14,054	12,498	14,281	10,886
Total demand on gas utilities	2,561,945	738,099	2,553,909	797,308
Transfers to other provinces	...	67,906	...	83,210
Total disposition	2,561,945	806,005	2,553,909	880,518

Table 19.19 (cont'd)

Receipts and Disposition of Natural Gas Utilities, Canada and Ontario, 1971-1976

	1975		1976	
	Canada	Ontario	Canada	Ontario
	Million cubic feet			
Receipts				
By transport systems				
Fields	108,370	-	108,922	-
Processing plants	1,983,795	-	2,012,261	-
By distribution systems				
Fields	236,262	10,887	224,908	5,370
Processing plants	117,629	-	112,269	-
Imports	10,220	10,153	4,051	4,006
Other receipts ¹	16,364	6	15,613	220
Total net receipts	2,472,640	21,046	2,478,024	9,596
Received from storage	112,073	99,325	132,800	117,932
Total supply of gas utilities	2,584,713	120,371	2,610,824	127,528
Transfers from other provinces	...	773,705	...	793,770
Total gross receipts	2,584,713	894,076	2,610,824	921,298
Disposition				
Sales				
Residential	299,219	121,232	312,846	135,933
Commercial	285,889	141,547	294,885	153,465
Industrial	739,597	374,764	763,179	387,617
Total sales	1,324,705	637,543	1,370,910	677,015
Exports	946,848	12,311	953,570	12,876
Other deliveries	21,357	9	33,196	237
Total net deliveries	2,292,910	649,863	2,357,676	690,128
Delivered to storage	166,828	124,890	151,554	106,064
Line pack fluctuation	2,224	-49	4,060	35
Gas used in system	88,614	18,750	82,952	18,866
Line losses and unaccounted for	34,137	14,362	14,582	19,191
Total demand on gas utilities	2,584,713	807,816	2,610,824	834,284
Transfers to other provinces	...	88,260	...	87,014
Total disposition	2,584,713	896,076	2,610,824	921,298

1) Includes peak shaving and enrichment.

2) Does not include 1,436,747 thousand cubic feet of liquid natural gas imported by motor carrier.

3) Does not include 38,340 thousand cubic feet of liquid natural gas imported by motor carrier.

Source: SC, *Gas Utilities*.

Manufacturing

Map:

- 20.A Change in Manufacturing Employment, 1969–1974

Graphs:

- 20.B Principal Statistics of Manufacturing, Ontario, 1960–1975
 20.C Motor Vehicle Production, Canada, 1956–1976
 20.D Annual Production of Steel Ingots and Steel Castings for All Industries, Canada and Ontario, 1969–1974
 20.E Comparison of Real Domestic Product with the Index of Industrial Production, Canada, 1971–1976

Tables:

- 20.1 Principal Statistics of Manufacturing, Ontario, 1950–1975
 20.2 Principal Manufacturing Statistics by Industry Group, Ontario, 1974 and 1975
 20.3 Principal Manufacturing Statistics, by County, Ontario, 1973 and 1974
 20.4 Principal Manufacturing Statistics by Type of Ownership, Ontario, 1973 and 1974
 20.5 Selected Principal Statistics of the Leading Industries, Canada and Ontario, 1974
 20.6 Motor Vehicle Production, Canada, 1951–1976
 20.7 Annual Production of Steel Ingots and Steel Castings for All Industries, by Region, Canada, 1969–1974
 20.8 Gross National Product and Index of Industrial Production, Canada, 1952–1976
 20.9 Industrial Distribution of Ontario's Commodity Production, 1950–1974
 20.10 Position of Ontario's Commodity Production in Canada, 1950–1974
 20.11 Real Domestic Product by Industry, Canada, 1971–1976

Highlights

Principal Manufacturing Statistics – The number of manufacturing establishments in Ontario has remained fairly constant since 1950. In 1975, 12,244 establishments were recorded, representing a 4.4 per cent decrease since 1950. The total number of employees, on the other hand, rose from 566,500 in 1950 to 849,900 in 1975, an increase of 50.0 per cent. The value of shipments of goods of own manufacture rose by 7.3 per cent over the corresponding 1974 total to reach \$44.4 billion.

Metal Fabricating Industries with 2,114 establishments, and Printing, Publishing and Allied Industries with 1,667 had the most establishments of any Ontario industry group in 1974, representing 16.7 per cent and 13.2 per cent respectively, of the total number of establishments. The Transportation Equipment and Electrical Products industry groups employed the highest number of the total workforce of 883,730; Transportation Equipment employed 12.9 per cent and Electrical Products, 10.2 per cent of the total.

In 1974, of the 12,662 manufacturing establishments, incorporated companies controlled 77.5 per cent, individual owners controlled 16.5 per cent, and partnerships and co-operatives controlled 6.0 per cent.

Of the leading manufacturing industries in Ontario in 1974, Motor Vehicle Manufacturers, with only 10 establishments, led in cost of materials and supplies used and value of shipments of goods of own manufacture. Cost of materials and supplies used amounted to \$3.6 billion or 15.2 per cent of the Ontario total, and value of shipments of goods of own manufacture, \$4.7 billion or 11.3 per cent of the Ontario total.

Selected Production Statistics – In 1960, the total number of motor vehicles produced amounted to 397,739; by 1967 this figure had reached 919,508, an increase of 131.2 per cent; by 1976 it had reached 1.6 million, an increase of 79.1 per cent over 1967, and an increase of 15.6 per cent from 1975. Of the 1976 total production, passenger cars accounted for 69.6 per cent and motor trucks and buses, 30.4 per cent.

Ontario continues to produce a substantially greater amount of steel ingots and steel castings for all industries than any other region of Canada. In 1974 Ontario's share of total Canadian production was 79.7 per cent, this level of production being approximately maintained since 1972. The production of steel ingots and steel castings in Ontario rose by 49.8 per cent between 1969 and 1974 to reach 11.9 million net tons in 1974.

In 1974, secondary industries accounted for 85.3 per cent and primary industries for 14.7 per cent of the total value added in goods-producing industries in Ontario. Manufacturing accounted for 69.4 per cent, followed by construction with 15.9 per cent, mining with 6.3 per cent, agriculture with 4.0 per cent and electric power with 3.7 per cent of the total value added in goods-producing industries.

In 1974, Ontario's value added in goods-producing industries represented 39.6 per cent of Canada's total. Ontario's secondary industries accounted for 47.5 per cent, and primary industries for 20.2 per cent of the national total.

Definitions

Establishment – Smallest operating unit capable of reporting certain specified input and output data; usually a plant or mill.

Cost of Materials and Supplies, Fuel and Electricity – Generally, consumption of purchased items only, at laid-down cost. Includes intercompany and intracompany transfers, contract work by others and fuel used by vehicles.

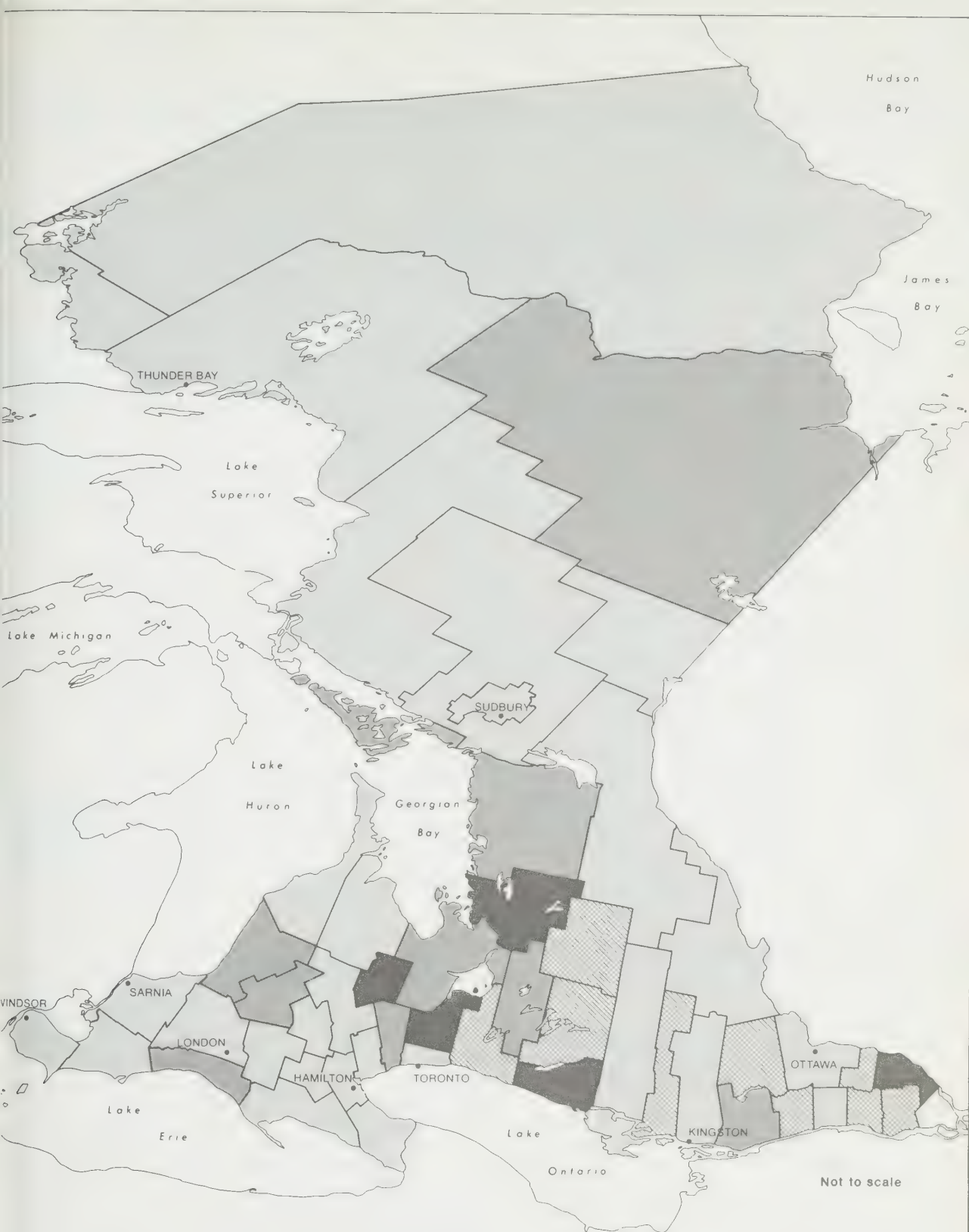
Value of Shipments of Goods of Own Manufacture – Goods made by reporting establishment, or for its account, from its own materials, net of discounts, returns, allowances, sales tax, excise taxes and duties, returnable containers, common or contract carriers' charges for outward transportation (but not of own carriers' delivery expense). Includes repair and custom revenue, transfers to reporting units of same firm, all exports, book value of own products shipped on rental basis. Unsold domestic consignment shipments are included in inventory. In Fabricated Structural Metal Industry, Aircraft and Aircraft Parts Manufacturers, Railroad Rolling Stock Industry and Shipbuilding and Repair, value of production is shown in place of shipments in tables on principal statistics. Integrated smelters' work on own ore valued at imputed charge to mine.

Value Added – Net output as measured by gross output less purchased commodity inputs used.

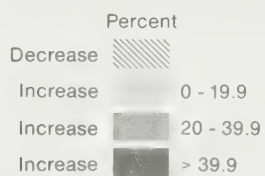
- (a) Value added, manufacturing activity: Value of shipments of goods of own manufacture adjusted for changes in value of inventory of goods in process and finished goods, less cost of materials and supplies used and fuel and electricity.
- (b) Value added, total activity: Consists of (1) value added, manufacturing activity and (2) value added, non-manufacturing activity. The latter is calculated by subtracting relevant commodity inputs from non-manufacturing revenues or output; these commodity inputs are net of the change in inventories of goods purchased for resale. Non-manufacturing revenues include depreciable fixed assets produced by own work force for own use, revenue

from product rentals, etc., but exclude non-operating revenue such as real property rentals, dividends and interest.

Employees, Salaries and Wages — Salaries and wages are reported before deductions for income tax and employee benefits and comprise all man-hours paid (for regular work, overtime and paid leave) as well as bonuses, commissions, etc., paid to regular employees. Where shown, production and related workers classified to non-manufacturing activity include separately reported loggers and employees on construction for own use; beginning with the 1970 Census outside pieceworkers formerly included for certain industries are excluded from all employment totals and their remuneration treated as contract work done by others. Sales and distribution employees include all personnel charged to selling expense, certain drivers, etc.



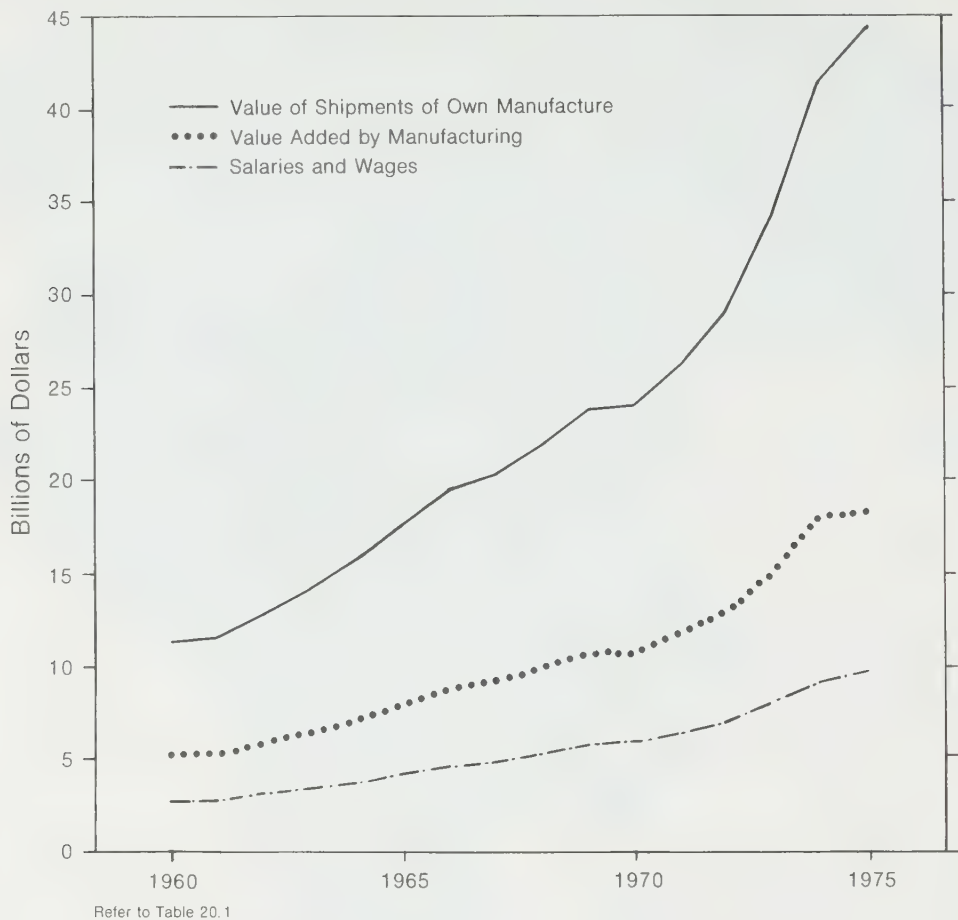
Map 20.A Change in Manufacturing Employment¹, 1969-1974



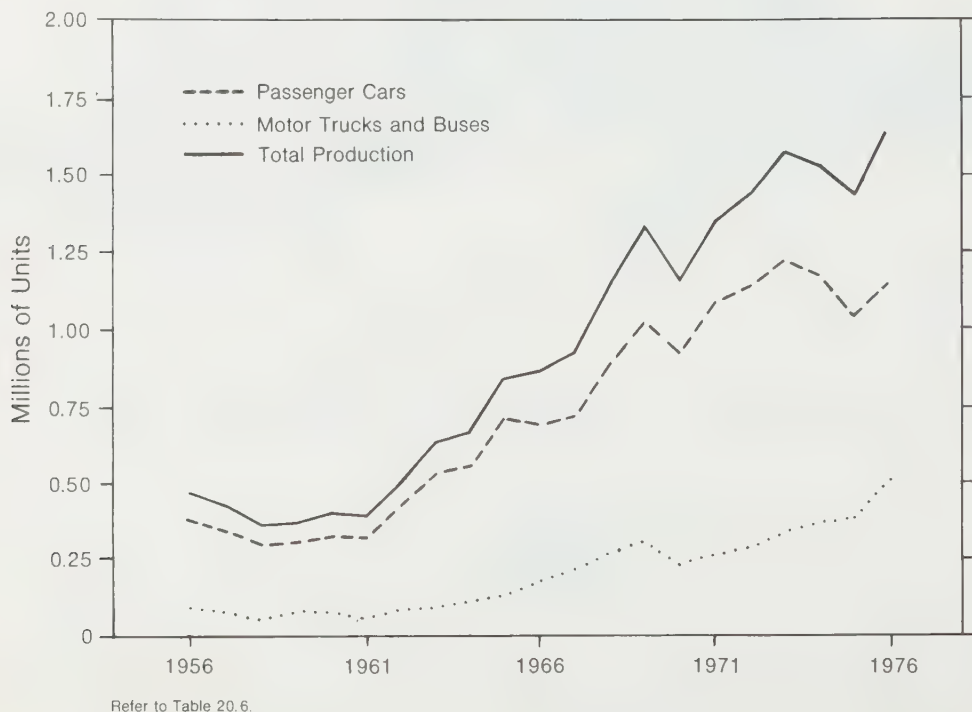
¹Number of production and related workers by county

Source: Ministry of Treasury, Economics and Intergovernmental Affairs
Federal Statistical Services based on data from Surveys of Manufactures

Graph 20.B
Principal Statistics of Manufacturing, Ontario, 1960-1975

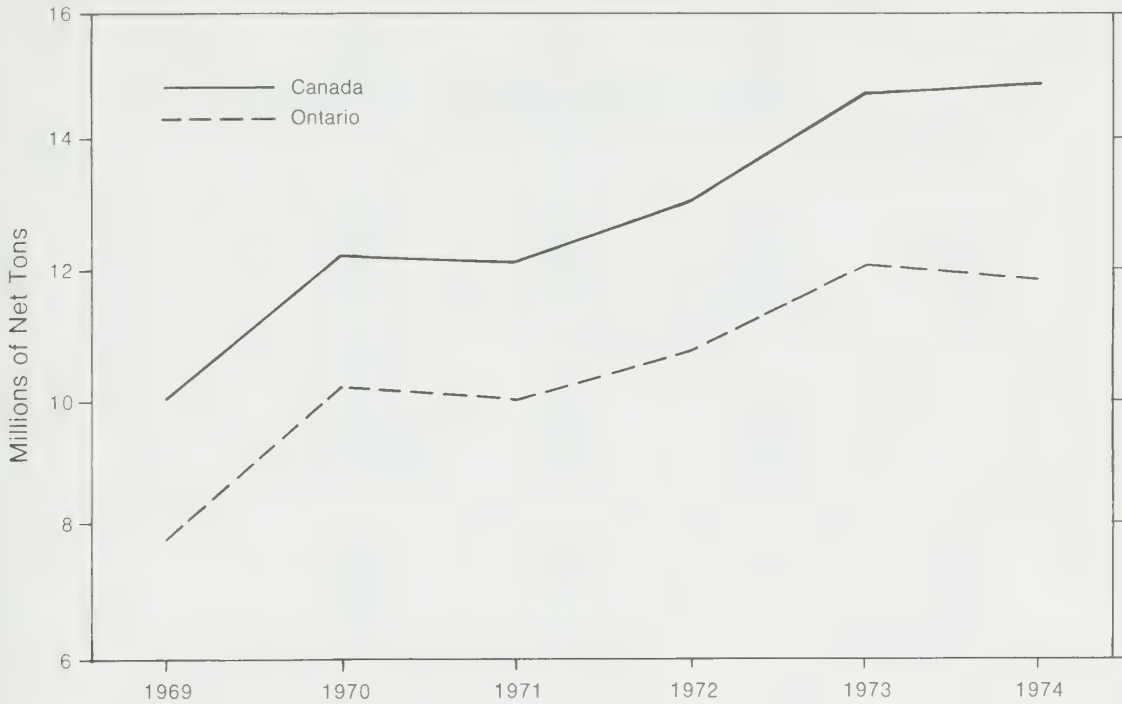


Graph 20.C
Motor Vehicle Production, Canada, 1956-1976



Graph 20.D

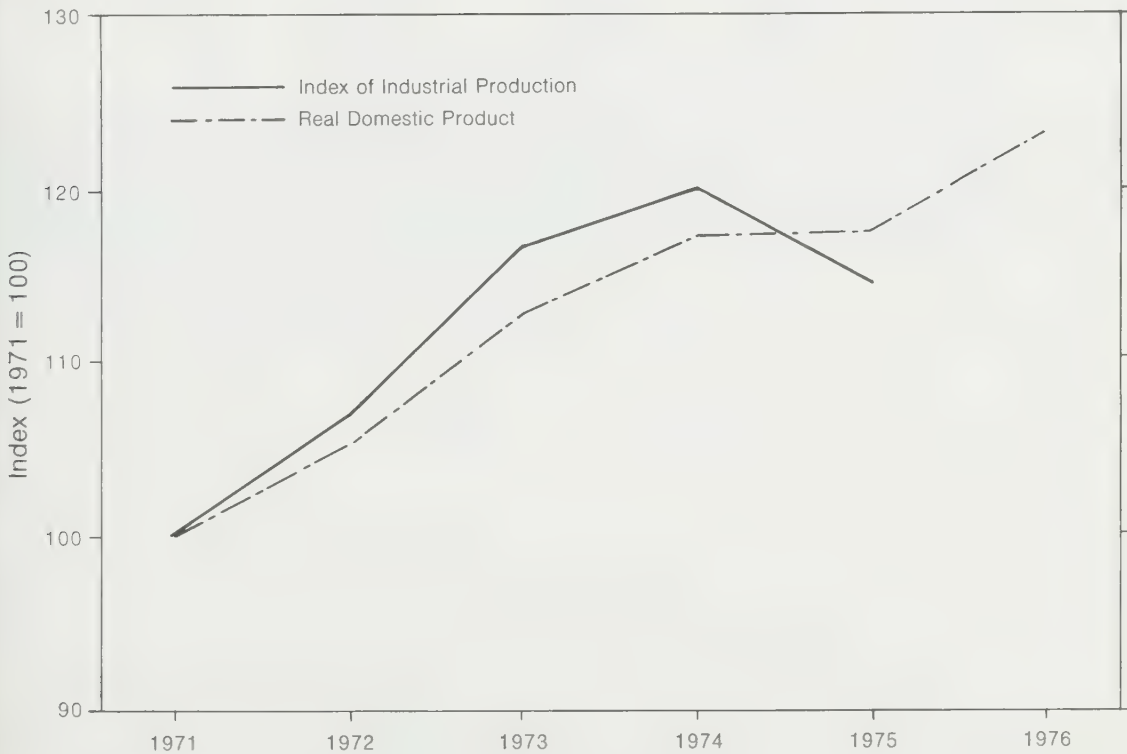
Annual Production of Steel Ingots and Steel Castings for All Industries,
Canada and Ontario, 1969-1974



Refer to Table 20.7

Graph 20.E

Comparison of Real Domestic Product with the Index of Industrial Production,
Canada, 1971-1976¹



¹No index available for 1976

Refer to Tables 20.8 and 20.11

Table 20.1
Principal Statistics of Manufacturing, Ontario, 1950-1975¹

	Estab- lish- ments	Total Employees ²	Salaries and Wages ²	Value Added by Manufacture	Value of Shipments of Goods of Own Manufacture ³
		'000's		\$ Million	
1950	12,809	566.5	1,413.0	3,068.1	6,823.0
1951	13,025	599.4	1,669.4	3,569.4	8,074.7
1952	13,172	609.7	1,844.2	3,811.1	8,372.2
1953	13,114	634.6	2,018.0	4,130.1	8,876.5
1954	13,178	598.9	1,954.8	3,930.7	8,533.2
1955	13,276	613.9	2,088.9	4,426.7	9,617.6
1956	13,215	641.2	2,310.6	4,868.6	10,655.1
1957	12,162	636.2	2,410.3	..	10,811.1
1958	11,858	599.0	2,391.4	4,740.8	10,579.5
1959	11,727	609.1	2,544.7	5,229.8	11,438.4
1960	12,090	594.3	2,557.4	5,215.2	11,479.3
1961	12,419	638.7	2,859.6	5,244.8	11,563.7
1962	12,585	662.5	3,078.5	5,815.1	12,919.5
1963	12,489	690.5	3,335.6	6,369.5	14,262.2
1964	12,781	728.9	3,666.8	7,067.0	15,843.2
1965	12,766	774.4	4,100.2	7,881.8	17,675.9
1966	12,986	820.4	4,571.7	8,648.2	19,452.6
1967	13,076	818.2	4,822.2	9,032.1	20,259.7
1968	12,932	810.8	5,171.2	9,714.9	21,942.6
1969	12,971	825.5	5,660.9	10,637.0	23,847.8
1970	12,736	806.6	5,942.5	10,524.7	24,009.6
1971	12,740	800.0	6,326.5	11,596.5	26,270.6
1972	12,589	821.6	6,989.6	12,869.8	29,225.0
1973	12,397	861.8	7,948.0	15,055.4	34,322.2
1974 ⁴	12,662	883.7	9,074.1	18,128.8	41,404.4
1975 ⁵	12,244	849.9	9,669.7	18,364.4	44,427.3

From 1957 onward data are based on Revised Standard Industrial Classification and New Establishment Concept and are not strictly comparable with earlier statistics. From 1961 onward data embody revisions or classification changes; for description of these changes see the 1962 and 1964 issue of Statistics Canada catalogue "Manufacturing Industries of Canada: Section A, Summary for Canada". Beginning with the 1961 data, some statistics are compiled for "Manufacturing activity" and others for "Total activity". "Total activity" includes non-manufacturing activities of manufacturing establishments and activities of separate head offices, sales offices and auxiliary units. "Total employees" and "Salaries and wages" in the 1961 and subsequent years' data are thus not comparable with earlier statistics under the same headings.

Prior to 1952, the basis of collection was gross value of products.

Source: SC, *Manufacturing Industries of Canada: National and Provincial Areas*.

Table 20.2
Principal Manufacturing Statistics by Industry Group, Ontario, 1974 and 1975

1974	Manufacturing Activity									
	Production and Related Workers									
	Estab-lish-ments	Male	Female	Wages	Manhours Paid	Cost of Fuel & Elec-tricity ¹	Cost of Materials and Sup-plies Used ¹	Value of Shipments of Goods of Own Manufac-ture	Value Added	
		Number		\$ Million	Million			\$ Million		
Food and Beverage	1,622	38,238	16,991	472.0	114.6	61.7	3,957.8	5,893.4	1,985.9	
Tobacco Products	9	1,737	948	23.2	5.1	1.4	271.9	398.6	134.9	
Rubber	408	16,817	8,398	208.2	51.2	18.8	599.3	1,230.6	646.1	
Leather	169	4,262	6,230	67.6	21.9	2.4	150.5	279.6	132.6	
Textile Mills	381	13,497	12,375	191.0	53.9	18.1	566.6	1,072.1	519.0	
Knitting Mills	89	1,795	4,512	36.3	13.1	1.8	75.2	150.6	76.8	
Clothing	447	4,200	15,290	111.8	38.8	1.5	211.7	432.8	226.8	
Wood	740	14,494	1,965	128.4	34.9	13.1	314.5	631.1	323.7	
Furniture and Fixture	894	15,248	4,979	151.9	43.2	5.2	336.5	668.8	342.2	
Paper and Allied	294	30,946	5,416	366.7	76.2	93.7	1,175.9	2,429.7	1,199.1	
Printing, Publishing and Allied	1,667	19,009	6,576	253.7	50.7	7.7	440.6	1,278.5	846.8	
Primary Metal	207	56,721	1,174	660.8	124.9	143.4	2,050.9	3,849.2	1,718.6	
Metal Fabricating	2,114	59,302	8,910	663.6	144.5	34.3	1,769.7	3,506.3	1,801.1	
Machinery	605	35,086	3,119	392.8	80.0	14.9	1,176.4	2,152.8	1,026.4	
Transportation Equipment	396	79,041	9,033	990.6	188.4	49.6	5,292.8	7,838.3	2,623.8	
Electrical Products	475	36,059	25,127	499.5	125.9	19.3	1,589.8	2,998.4	1,527.6	
Non-Metallic Mineral Products	488	19,597	1,912	218.3	45.8	70.0	438.9	1,139.5	647.6	
Petroleum and Coal Products	32	2,272	4	33.2	5.1	13.3	1,208.5	1,474.7	305.4	
Chemical and Chemical Products	551	18,211	4,860	231.9	48.4	113.9	1,360.1	2,765.3	1,395.0	
Miscellaneous Manufacturing	1,074	15,775	12,724	212.5	58.9	8.6	590.4	1,213.9	649.4	
Total	12,662	482,307	150,543	5,914.1	1,325.5	692.7	23,577.7	41,404.4	18,128.8	

Table 20.2 (cont a)
Principal Manufacturing Statistics by Industry Group, Ontario, 1974 and 1975

	Employees					Total Activity			
	Administrative, Office and Other Non-manufacturing Employees					Total Employees			
	Male	Female	Number	Salaries	Total Employees	Salaries and Wages	Cost of Materials, Supplies and Goods for Resale	Value of Shipments and Other Revenue	Value Added
1974				\$ Million			\$ Million		
Food and Beverage	23,535	8,335		359.2	87,099	831.2	4,549.1	6,607.1	2,116.8
Tobacco Products	657	209		70.7	3,551	33.9	273.9	401.9	136.2
Rubber	6,933	2,570		113.3	34,718	321.5	952.3	1,650.4	729.8
Leather	1,128	712		19.0	12,332	86.6	179.3	313.2	139.0
Textile Mills	4,112	2,007		70.0	31,991	261.0	639.3	1,153.9	533.2
Knitting Mills	577	457		13.0	7,341	49.3	81.3	158.6	77.5
Clothing	1,433	1,286		32.8	22,209	144.6	250.9	484.0	242.4
Wood	3,161	887		48.1	20,507	176.5	356.6	682.2	333.1
Furniture and Fixture	2,858	1,608		52.8	24,693	204.8	368.3	709.3	351.9
Paper and Allied	8,001	3,041		146.1	47,404	512.8	1,251.4	2,526.7	1,221.6
Printing, Publishing and Allied	12,742	9,107		240.1	47,434	493.9	498.8	1,356.1	869.4
Primary Metal	11,096	2,496		212.0	71,487	872.8	2,130.7	3,956.7	1,748.2
Metal Fabricating	15,187	5,836		267.2	89,235	930.7	2,021.0	3,823.9	1,877.4
Machinery	14,022	4,549		222.3	56,776	615.0	1,536.9	2,667.6	1,191.9
Transportation Equipment	21,173	4,874		384.5	114,121	1,375.1	8,346.4	11,557.7	3,347.8
Electrical Products	21,492	7,732		353.2	90,410	852.7	2,210.9	3,811.2	1,745.9
Non-Metallic Mineral Products	5,467	1,758		93.2	28,734	311.6	555.1	1,280.0	675.2
Petroleum and Coal Products	4,744	2,419		111.0	9,439	144.1	1,275.5	1,538.0	303.5
Chemical and Chemical Products	15,217	6,052		274.8	44,340	506.7	1,743.0	3,257.5	1,528.6
Miscellaneous Manufacturing	7,301	4,109		136.7	39,909	349.3	781.8	1,495.3	751.0
Total	180,836	70,044		3,160.0	883,730	9,074.1	30,003.0	49,431.2	19,920.5

Table 20.2 (cont'd)
Principal Manufacturing Statistics by Industry Group, Ontario, 1974 and 1975

Manufacturing Activity

1975 ^a	Estab- lish- ments	Production and Related Workers						Value of Shipments of Goods of Own Manufac- ture	Value Added		
		Male		Female		Wages	Manhours Paid			Cost of Fuel & Elec- tricity	Cost of Materials and Sup- plies Used
		Number		Number							
				\$ Million	Million			\$ Million			
Food and Beverage	1,550	39,593	16,602	555.0	117.8	73.6	4,420.3	6,697.9	2,248.6		
Tobacco Products	10	1,635	870	26.1	4.7	1.7	352.7	477.3	163.7		
Rubber	401	17,720	7,390	232.5	50.6	21.9	630.8	1,300.8	651.4		
Leather	161	4,501	6,370	76.7	21.9	2.9	160.1	311.9	149.2		
Textile Mills	385	12,576	11,982	205.9	50.4	21.1	570.3	1,072.9	485.1		
Knitting Mills	84	1,777	4,649	41.2	13.4	2.1	76.7	157.3	79.2		
Clothing	435	4,326	15,447	128.3	39.9	1.7	229.4	481.9	253.3		
Wood	725	13,885	1,985	138.9	33.3	13.0	340.0	638.4	300.5		
Furniture and Fixture	785	14,755	4,858	163.7	41.6	5.7	320.0	676.2	346.4		
Paper and Allied	302	28,682	5,283	336.1	62.5	93.3	1,065.0	2,126.4	958.5		
Printing, Publishing and Allied	1,588	19,630	6,784	286.7	52.6	8.3	496.3	1,443.8	942.9		
Primary Metal	201	53,524	1,418	686.5	112.6	162.9	2,159.1	3,922.2	1,699.6		
Metal Fabricating	2,070	58,797	8,636	730.2	141.5	37.4	1,818.4	3,659.4	1,832.8		
Machinery	606	36,268	2,671	440.2	81.3	17.0	1,391.1	2,497.7	1,125.2		
Transportation											
Equipment	392	70,402	6,704	963.8	164.4	58.6	5,950.3	8,535.5	2,507.6		
Electrical Products	487	35,348	20,923	527.3	116.1	21.6	1,466.2	3,096.5	1,551.8		
Non-Metallic Mineral											
Products	489	18,896	1,880	234.7	44.1	80.5	467.2	1,216.2	680.3		
Petroleum and Coal											
Products	31	2,352	9	38.6	5.2	17.9	1,461.0	1,718.6	271.8		
Chemical and Chemical											
Products	538	19,153	5,088	267.7	50.7	140.6	1,546.4	3,064.7	1,425.7		
Miscellaneous											
Manufacturing	1,004	16,302	12,728	232.3	59.2	9.7	636.6	1,331.5	690.8		
Total	12,244	470,122	142,277	6,312.6	1,263.8	791.5	25,558.0	44,427.3	18,364.4		

Total Activity

Employees

Administrative, Office and
Other Non-manufacturing
Employees

Total Employees

Cost of
Materials,
Supplies
and Goods
for Resale

Value of
Shipments and
Other Revenue

Value
Added

1975^p

	Number		Salaries	Total Employees		\$ Million		\$ Million	
	Male	Female		Number	Salaries and Wages				
Food and Beverage	22,077	8,236	384.2	86,508	939.2	5,109.3	7,538.1	2,396.7	
Tobacco Products	677	234	13.1	3,416	39.1	355.2	481.8	166.5	
Rubber	6,302	2,311	113.5	33,723	346.0	893.1	1,622.2	708.8	
Leather	1,101	659	21.6	12,631	98.3	186.8	344.2	154.4	
Textile Mills	3,868	1,904	74.3	30,330	280.2	638.8	1,153.7	493.8	
Knitting Mills	503	420	12.3	7,349	53.4	83.0	164.8	79.9	
Clothing	1,371	1,216	34.9	22,360	163.3	270.1	543.6	272.9	
Wood	2,236	832	42.6	18,938	181.5	370.5	675.5	306.9	
Furniture and Fixture	2,674	1,603	53.5	23,890	217.2	349.3	718.6	360.1	
Paper and Allied	8,207	3,006	160.9	45,178	497.1	1,190.3	2,291.1	999.4	
Printing, Publishing and Allied	12,327	8,688	251.8	47,429	538.6	555.8	1,526.1	966.9	
Primary Metal	12,583	2,729	261.8	70,254	948.2	2,224.4	4,019.0	1,731.5	
Metal Fabricating	13,886	5,156	283.7	86,475	1,013.9	2,051.2	3,953.0	1,896.0	
Machinery	12,900	4,498	229.0	56,337	669.2	1,797.3	3,083.9	1,341.4	
Transportation Equipment	19,021	4,568	373.9	100,695	1,337.7	9,637.0	12,857.1	3,164.2	
Electrical Products	19,706	7,088	366.4	83,065	893.7	2,177.3	4,030.2	1,762.0	
Non-Metallic Mineral Products	5,104	1,738	100.9	27,618	335.6	593.5	1,374.4	713.4	
Petroleum and Coal Products	4,674	2,234	130.9	9,269	169.5	1,508.7	1,761.9	267.9	
Chemical and Chemical Products	14,565	5,449	296.3	44,255	564.0	1,948.6	3,591.2	1,549.0	
Miscellaneous Manufacturing	7,074	4,066	151.6	40,170	383.9	821.9	1,630.5	798.2	
Total	170,856	66,635	3,357.1	849,890	9,669.7	32,762.1	53,360.9	20,129.7	

1) For small establishments, the cost of fuel and electricity is included in the cost of materials and supplies.

Source: SC, *Manufacturing Industries of Canada: National and Provincial Areas*.

Table 20.3
Principal Manufacturing Statistics, by County, Ontario, 1973 and 1974

1973	Estab- lish- ments	Manufacturing Activity							
		Production and Related Workers			Man- hours Paid	Cost of Fuel and Electri- city	Cost of Materials and Supplies Used	Value of Shipments of Own Manu- facture	Value Added
		Male	Female	Wages					
		Number		\$ Million	Million		\$ Million		
Ontario	12,397	471,403	145,532	5,186.7	1,298.7	554.6	19,085.5	34,300.7	15,030.3
Algoma	68	8,684	228	100.2	20.4	20.1	180.3	441.5	234.4
Brant	214	9,472	2,914	98.9	25.5	5.8	291.8	539.5	254.9
Bruce	77	1,439	419	14.1	4.0	17.1	48.0	86.2	29.4
Cochrane	62	4,480	118	43.8	9.8	12.0	89.5	213.7	110.7
Dufferin	36	466	237	4.6	1.4	0.3	18.6	33.0	12.9
Dundas	26	919	244	7.5	2.5	0.9	49.4	81.0	29.4
Durham	50	1,861	452	17.2	4.9	3.0	38.6	90.6	49.9
Elgin	97	6,217	1,380	67.3	15.8	3.3	646.2	777.5	122.7
Essex	435	27,725	3,793	346.2	70.5	19.6	1,480.0	2,448.8	962.1
Frontenac	80	3,865	533	38.9	9.6	4.5	140.8	259.9	111.1
Glengarry	25	642	300	5.5	2.0	0.6	23.1	38.7	15.5
Grenville	31	1,643	762	20.1	4.9	6.4	103.2	194.2	83.0
Grey	132	3,502	1,718	33.3	10.6	2.5	86.2	169.6	80.7
Haldimand	43	1,393	1,007	15.2	4.8	2.1	41.9	91.8	47.0
Haliburton	11	205	18	1.5	0.5	0.3	1.5	5.8	4.1
Halton	300	14,562	3,123	164.2	37.4	12.2	1,384.1	1,886.0	506.4
Hastings	149	4,750	2,764	49.6	15.4	6.0	136.4	301.8	164.0
Huron	95	2,099	647	17.6	5.7	1.1	80.4	126.3	46.3
Kenora ¹	54	2,548	83	25.8	5.6	10.4	57.6	133.7	65.4
Kent	174	8,191	1,940	88.9	22.0	6.4	340.0	550.0	210.4
Lambton	121	6,684	569	80.0	15.9	39.6	631.6	1,009.2	348.1
Lanark	73	1,749	1,075	17.3	5.7	1.2	51.2	101.4	49.2
Leeds	61	2,564	1,067	27.8	7.6	1.9	152.8	252.6	103.8
Lennox - Addington	23	1,390	589	15.0	4.1	2.7	41.2	80.2	34.4
Manitoulin	9	19	3	0.1	-	-	-	0.7	-
Middlesex	375	12,588	5,748	144.3	38.2	8.0	440.2	874.8	438.2
Muskoka	49	1,052	158	8.5	2.5	1.5	41.5	68.5	25.7
Nipissing	75	2,185	115	18.6	4.9	3.2	41.2	92.6	48.5
Norfolk	73	2,088	669	18.9	5.8	1.3	121.8	172.3	49.8
Northumberland	85	2,040	879	21.9	6.0	1.7	75.4	179.8	104.7
Ontario	261	17,795	3,122	224.3	46.7	13.9	1,360.5	2,006.7	656.2
Oxford	165	6,056	2,268	60.6	17.2	9.1	232.3	402.7	171.2
Parry Sound	39	671	95	4.9	1.6	0.7	14.4	30.3	15.3
Peel	571	24,242	6,845	265.8	64.9	23.5	1,062.8	1,897.6	852.2
Perth	124	4,948	2,733	50.1	15.5	5.9	180.8	320.6	137.4
Peterborough	107	5,367	1,219	56.8	13.8	2.7	134.8	292.6	160.2
Prescott	48	1,409	589	14.0	4.2	2.2	45.2	81.4	34.9
Prince Edward	31	438	198	3.8	1.3	3.0	13.8	34.8	18.0
R.M. of Niagara	479	29,419	3,586	326.2	70.7	47.4	795.6	1,635.2	799.9
R.M. of Ottawa- Carleton	294	5,757	2,515	64.7	17.3	4.6	187.0	390.7	208.9
R.M. of Sudbury	71	5,530	116	56.3	12.0	25.6	42.4	180.4	112.1
R.M. of York	356	8,469	3,440	92.1	25.2	5.8	307.8	580.8	273.8
Renfrew	114	3,187	1,392	28.3	9.5	3.0	66.1	148.6	80.6
Russell	15	64	4	0.4	0.1	-	4.4	5.3	0.9
Simcoe	240	8,715	4,530	87.3	26.8	6.3	251.4	513.7	261.0
Stormont	80	4,397	1,001	41.6	11.7	10.9	129.6	251.6	110.5
Sudbury	26	1,305	13	12.5	2.8	3.6	31.8	70.2	35.4
Thunder Bay	117	7,320	466	72.2	15.9	27.3	199.1	444.3	218.5
Timiskaming	44	1,087	87	8.1	2.3	1.2	15.8	38.1	22.3
Victoria	59	1,411	707	13.2	4.4	1.1	36.0	70.3	33.7
Waterloo	586	27,730	11,802	293.7	81.9	17.9	927.2	1,696.0	777.5
Wellington	232	6,916	2,878	70.0	20.0	6.8	273.7	534.0	256.4
Wentworth	544	42,076	6,361	453.1	100.0	59.0	1,382.1	2,691.8	1,286.0
York (Metropolitan Toronto)	4,691	120,072	56,013	1,373.7	368.9	77.6	4,556.1	8,681.3	4,164.1

Table 20.3 (cont'd)

Principal Manufacturing Statistics, by County, Ontario, 1973 and 1974

1973	Estab- lish- ments	Total Activity							
		Employees-Administrative Office and Other Non- Manufacturing Employees			Total Employees		Cost of Materials Supplies and Goods for Resale	Value of Shipments and other Revenue	Value Added
		Male	Female	Salaries Paid	Number	Salaries and Wages			
		Number		\$ Million		\$ Million		\$ Million	
Ontario	12,397	151,839	56,890	2,326.6	825,664	7,513.3	22,763.8	38,985.7	16,106.5
Algoma	68	2,566	484	40.4	11,962	140.7	185.7	458.8	246.3
Brant	214	2,860	1,136	41.2	16,382	140.0	378.8	646.4	278.0
Bruce	77	293	101	4.5	2,252	18.6	58.0	99.9	33.1
Cochrane	62	796	139	11.0	5,533	54.8	92.0	217.8	112.2
Dufferin	36	151	60	2.3	914	6.9	22.0	36.7	13.9
Dundas	26	196	80	2.6	1,439	10.1	62.8	98.2	36.3
Durham	50	600	170	8.5	3,083	25.7	42.3	94.2	49.8
Elgin	97	1,194	348	19.9	9,139	87.3	666.4	801.8	127.8
Essex	435	6,341	1,737	112.2	39,596	458.4	2,086.3	3,192.2	1,105.7
Frontenac	80	1,248	316	17.3	5,962	56.3	165.5	288.3	114.3
Glengarry	25	88	37	1.1	1,067	6.7	25.2	40.9	15.7
Grenville	31	647	187	9.0	3,239	29.1	123.7	217.9	86.5
Grey	132	930	331	11.8	6,481	45.2	95.0	178.3	81.5
Haldimand	43	185	108	2.9	2,693	18.1	44.9	95.1	47.3
Haliburton	11	67	10	0.5	300	2.0	1.5	5.9	4.2
Halton	300	4,299	1,416	69.3	23,400	233.5	1,425.0	1,960.1	539.9
Hastings	149	1,691	690	23.1	9,895	72.6	157.2	330.4	171.7
Huron	95	477	221	6.1	3,444	23.7	87.1	134.6	48.3
Kenora ¹	54	401	131	6.0	3,163	31.9	60.8	138.0	66.6
Kent	174	1,574	490	24.3	12,195	113.2	365.5	578.2	214.4
Lambton	121	2,781	624	49.8	10,658	129.7	713.8	1,100.5	360.2
Lanark	73	533	222	7.4	3,579	24.8	57.6	109.0	51.1
Leeds	61	1,352	474	16.2	5,457	44.0	205.1	313.2	114.4
Lennox-									
Addington	23	294	98	4.3	2,371	19.3	46.1	84.8	33.9
Manitoulin	9	5	5	0.1	32	0.2	0.5	0.7	0.2
Middlesex	375	5,028	1,781	71.0	25,145	215.2	582.4	1,054.1	476.9
Muskoka	49	244	64	3.4	1,518	11.9	49.0	76.9	26.5
Nipissing	75	572	167	7.4	3,039	26.0	50.6	103.8	50.6
Norfolk	73	502	186	6.5	3,445	25.4	129.8	182.5	52.4
Northumberland	85	448	204	6.8	3,571	28.7	81.0	186.5	105.7
Ontario	261	5,407	1,518	91.4	27,842	315.7	2,187.5	3,012.5	838.6
Oxford	165	1,908	712	25.6	10,944	86.1	263.7	439.3	177.4
Parry Sound	39	122	50	1.6	938	6.5	15.5	31.4	15.4
Peel	571	10,233	3,694	159.2	45,014	425.0	1,300.3	2,196.1	919.7
Perth	124	1,443	591	20.5	9,715	70.5	199.3	342.8	140.8
Peterborough	107	2,544	740	36.8	9,870	93.7	163.4	334.8	174.7
Prescott	48	224	89	3.2	2,311	17.2	49.3	85.9	35.4
Prince Edward	31	94	25	1.3	755	5.1	15.8	37.7	18.8
R.M. of Niagara	479	6,905	2,090	106.9	42,000	433.1	855.1	1,706.2	812.8
R.M. of Ottawa-									
Carleton	294	4,010	1,487	58.3	13,769	123.0	224.3	441.5	223.8
R.M. of Sudbury	71	1,213	170	17.1	7,029	73.4	53.8	196.3	116.7
R.M. of York	356	2,756	1,245	43.4	15,910	135.5	360.6	650.0	291.3
Renfrew	114	881	319	10.6	5,779	39.0	74.6	159.6	83.1
Russell	15	5	3	0.1	76	0.4	4.4	5.4	0.9
Simcoe	240	2,310	863	30.4	16,418	117.7	282.6	551.4	268.4
Stormont	80	899	341	12.5	6,638	54.1	158.4	290.3	119.1
Sudbury	26	203	66	3.0	1,587	15.4	32.5	72.4	36.9
Thunder Bay	117	1,297	402	18.8	9,485	91.0	210.1	455.6	218.8
Timiskaming	44	309	66	3.7	1,549	11.9	16.8	39.3	22.5
Victoria	59	345	153	4.1	2,616	17.3	38.8	73.6	34.2
Waterloo	586	8,060	2,890	111.8	50,482	405.5	1,017.8	1,806.3	800.9
Wellington	232	2,060	798	29.5	12,652	99.4	303.4	569.2	262.3
Wentworth	544	9,948	2,950	150.5	61,335	603.6	1,458.4	2,797.5	1,316.1
York (Metropolitan Toronto)	4,691	50,300	23,611	799.8	249,996	2,173.5	5,416.0	9,865.0	4,512.4

Table 20.3 (cont'd)

Principal Manufacturing Statistics, by County, Ontario, 1973-1974

1974	Estab- lish- ments	Manufacturing Activity							
		Production and Related Workers			Man- hours Paid	Cost of Fuel and Electri- city	Cost of Materials and Supplies Used	Value of Shipments of Own Manu- facture	Value Added
		Male	Female	Wages					
		Number		\$ Million	Million		\$ Million		
Ontario	12,661	482,303	150,542	5,914.1	1,325.5	692.7	23,577.7	41,404.2	18,128.8
Algoma	70	8,851	231	113.4	20.8	28.5	236.6	544.4	293.5
Brant	219	10,175	3,018	121.2	27.4	7.4	383.3	679.2	306.2
Bruce	71	1,464	460	16.7	4.1	26.0	58.2	116.3	48.1
Cochrane	61	4,655	122	52.1	10.1	15.1	115.3	293.8	165.7
Dufferin	37	543	316	6.4	1.7	0.4	30.6	48.5	19.9
Dundas	26	907	251	8.2	2.5	1.3	62.1	102.1	42.9
Elgin	97	6,266	1,368	73.3	15.5	3.8	726.2	877.8	167.8
Essex	442	26,388	3,434	343.3	64.5	22.9	1,468.1	2,513.2	1,095.9
Frontenac	83	4,248	537	45.1	9.9	5.8	219.9	369.2	157.6
Glengarry	23	594	223	5.2	1.7	0.7	28.4	44.4	16.2
Grenville	32	1,624	692	21.3	4.9	9.6	132.5	225.9	88.1
Grey	125	3,460	1,704	37.6	10.7	2.9	108.2	201.2	98.9
Haliburton	14	225	19	1.9	0.6	0.4	2.0	6.5	4.6
Hastings	152	4,994	2,802	60.1	16.4	5.6	195.9	386.1	205.6
Huron	93	2,234	526	20.8	5.6	1.3	91.0	149.0	60.1
Kenora ¹	58	2,775	116	32.9	6.2	14.2	81.9	219.0	124.0
Kent	176	8,116	1,932	95.3	21.4	7.3	389.9	644.2	252.8
Lambton	125	7,144	546	96.9	16.8	53.8	1,084.1	1,578.7	491.9
Lanark	70	1,644	1,109	18.9	5.7	1.4	55.3	108.6	54.4
Leeds	60	2,703	1,324	32.8	8.2	2.5	203.8	317.8	120.1
Lennox-									
Addington	20	1,310	450	16.4	3.7	5.5	45.5	94.8	44.1
Manitoulin	9	16	3	0.1	-	-	0.5	0.8	0.2
Middlesex	381	13,060	5,821	170.1	38.9	9.5	555.6	1,057.7	515.9
D.M. of Muskoka	53	1,058	173	10.1	2.5	1.7	56.9	83.9	30.4
Nipissing	73	2,150	273	20.7	5.1	3.8	57.0	117.4	60.4
Northumberland	104	3,149	1,075	36.3	8.7	3.4	149.2	306.1	158.2
Oxford	169	6,277	2,316	69.2	17.7	11.7	286.3	481.5	196.2
Parry Sound	40	663	96	5.5	1.6	0.9	18.2	36.2	18.1
Perth	126	4,826	2,884	55.4	15.6	6.6	203.0	357.0	157.1
Peterborough	107	5,778	1,179	66.1	14.6	3.4	169.9	348.2	181.1
Prescott	44	1,617	606	18.4	4.7	4.0	78.5	137.2	58.4
Prince Edward	32	471	206	5.1	1.4	3.8	16.5	38.8	19.3
R.M. of Durham	296	18,355	3,417	248.5	47.6	20.4	1,554.7	2,300.9	781.4
R.M. of Haldimand-									
Norfolk	117	3,691	1,731	41.6	11.1	3.4	241.2	354.0	117.0
R.M. of Halton	324	15,385	3,300	184.5	38.0	15.5	1,592.1	2,227.8	653.4
R.M. of Hamilton-									
Wentworth	547	42,553	6,370	516.5	102.4	73.8	1,833.3	3,299.5	1,453.8
R.M. of Niagara	488	29,922	3,566	360.4	71.6	55.8	1,024.1	2,031.6	1,002.0
R.M. of Ottawa-									
Carleton	298	5,960	2,554	74.9	17.8	5.7	223.9	479.7	251.1
R.M. of Peel	656	25,137	7,909	308.0	69.0	30.3	1,356.3	2,399.7	1,072.0
R.M. of Sudbury	71	7,033	113	75.2	15.4	32.2	52.7	229.1	144.2
R.M. of Waterloo	603	29,106	12,435	343.1	85.2	21.0	1,088.0	1,932.1	891.7
R.M. of York	417	9,360	3,670	113.5	27.4	7.1	375.5	707.4	339.1
Renfrew	118	3,354	1,397	34.1	9.8	3.7	86.4	178.2	91.4
Russell	12	37	3	0.3	0.1	-	3.5	4.2	0.7
Simcoe	246	9,134	4,441	99.9	26.9	7.8	303.0	581.0	286.3
Stormont	73	4,399	983	46.6	11.6	14.1	170.3	323.7	149.6
Sudbury	24	1,315	15	14.7	2.8	4.3	38.2	99.1	59.6
Thunder Bay	121	7,421	514	82.8	16.4	30.8	247.5	565.2	295.8
Timiskaming	47	1,015	62	8.7	2.1	1.2	17.8	40.6	22.2
Victoria	64	1,488	839	16.0	4.8	1.2	48.5	88.9	41.7
Wellington	244	7,247	3,263	83.4	21.5	7.9	352.8	647.8	301.8
York (Metropolitan Toronto)	4,703	121,006	58,148	1,584.7	374.7	91.4	5,657.7	10,428.2	4,919.9

Table 20.3 (cont'd)
Principal Manufacturing Statistics, by County, Ontario, 1973-1974

		Total Activity							
974	Esa- lish- ments	Employees-Administrative Office and Other Non- Manufacturing Employees			Total Employees		Cost of Materials; Supplies and Goods for Resale	Value of Shipments and other Revenue	Value Added
		Male	Female	Salaries Paid	Number	Salaries and Wages			
		Number		\$ Million		\$ Million		\$ Million	
Ontario	12,661	154,434	58,932	2,656.3	846,211	8,570.3	28,150.5	47,123.1	19,406.7
Algoma	70	2,480	281	49.0	11,843	162.3	244.5	566.2	307.4
Brant	219	3,066	1,235	48.4	17,494	169.6	493.4	821.4	340.6
Bruce	71	335	107	5.2	2,366	21.9	67.7	129.2	51.9
Cochrane	61	898	160	13.4	5,835	65.5	118.1	300.0	168.7
Dufferin	37	164	60	2.8	1,083	9.2	33.9	54.1	21.5
Dundas	26	191	77	3.0	1,426	11.2	76.4	123.1	49.5
Elgin	97	1,164	360	21.2	9,158	94.6	758.0	916.2	175.0
Essex	442	6,153	1,649	123.0	37,624	466.3	2,252.8	3,462.6	1,268.3
Frontenac	83	1,361	371	21.3	6,517	66.4	258.7	411.9	164.2
Glengarry	23	91	25	1.3	933	6.5	29.3	47.5	18.4
Grenville	32	662	192	10.5	3,170	31.8	164.4	268.0	100.6
Grey	125	1,053	377	14.8	6,594	52.4	122.8	217.0	100.3
Haliburton	14	50	12	0.5	306	2.4	2.0	6.6	4.6
Hastings	152	1,937	708	27.8	10,441	88.0	225.4	424.2	215.7
Huron	93	505	200	7.3	3,465	28.1	99.3	158.3	62.0
Kenora ¹	58	479	142	7.5	3,512	40.4	92.1	231.2	126.0
Kent	176	1,724	559	27.7	12,331	123.0	417.3	676.8	259.6
Lambton	125	2,994	653	59.5	11,337	156.4	1,198.3	1,716.4	523.9
Lanark	70	495	292	8.0	3,540	26.9	61.7	118.5	58.0
Leeds	60	1,390	548	18.7	5,965	51.5	274.1	401.2	136.2
Lennox- Addington	20	308	88	4.8	2,156	21.1	55.4	103.6	43.8
Manitoulin	9	5	5	0.1	29	0.2	0.6	0.9	0.3
Middlesex	381	5,284	1,911	83.6	26,076	253.7	747.5	1,293.8	570.4
Muskoka	53	219	60	3.4	1,510	13.5	60.6	88.6	31.3
Nipissing	73	525	181	7.7	3,129	28.4	76.0	136.5	62.6
Northumberland	104	904	329	14.7	5,457	50.9	156.4	314.2	159.2
Oxford	169	1,991	798	30.8	11,382	100.0	322.3	523.3	203.3
Parry Sound	40	147	47	1.9	953	7.4	19.6	37.7	18.3
Perth	126	1,533	637	23.4	9,880	78.8	225.5	384.5	163.7
Peterborough	107	2,614	745	41.8	10,316	107.9	208.4	401.4	197.4
Prescott	44	261	108	4.4	2,592	22.8	85.9	145.1	58.9
Prince Edward	32	90	33	1.4	800	6.5	22.5	45.3	20.1
R.M. of Durham	296	5,571	1,714	103.2	29,057	351.7	2,447.8	3,373.0	978.1
R.M. of Haldimand- Norfolk	117	642	307	10.3	6,371	51.9	257.2	374.5	122.5
R.M. of Halton	324	4,231	1,554	76.7	24,470	261.2	1,648.6	2,323.5	695.1
R.M. of Hamilton- Wentworth	547	10,000	2,988	172.7	61,911	689.2	1,953.3	3,456.8	1,497.6
R.M. of Niagara	488	6,791	2,158	117.4	42,437	477.8	1,094.5	2,120.1	1,020.9
R.M. of Ottawa- Carleton	298	4,022	1,530	67.1	14,066	142.0	274.7	544.1	265.7
R.M. of Peel	656	10,925	3,939	188.1	47,910	496.0	1,651.3	2,776.0	1,159.7
R.M. of Sudbury	71	1,154	176	18.1	8,476	93.4	65.7	246.9	149.1
R.M. of Waterloo	603	8,094	3,068	127.2	52,703	470.2	1,224.2	2,101.6	930.4
R.M. of York	417	2,919	1,383	52.1	17,332	165.6	440.1	784.9	354.1
Renfrew	118	879	331	13.0	5,961	47.1	93.6	186.1	92.3
Russell	12	5	3	0.1	48	0.4	4.0	4.9	0.9
Simcoe	246	2,546	969	37.5	17,090	137.5	341.2	625.3	294.8
Stormont	73	901	356	14.6	6,639	61.2	202.4	363.6	156.8
Sudbury	24	216	59	3.9	1,605	18.6	39.6	101.8	60.9
Thunder Bay	121	1,448	403	23.5	9,786	106.3	264.8	584.4	298.9
Timiskaming	47	324	75	3.8	1,476	12.4	19.6	42.6	22.5
Victoria	64	318	144	5.1	2,789	21.1	52.5	93.5	42.7
Wellington	244	2,155	858	34.1	13,523	117.5	398.3	702.0	310.8
York (Metropolitan Toronto)	4,703	50,220	23,967	898.8	253,341	2,483.5	6,705.9	11,793.0	5,271.7

¹ Includes Rainy River.

Table 20.4

Principal Manufacturing Statistics by Type of Ownership, Ontario, 1973 and 1974

1973	Individual Owners	Partner- ships	Incorporated Companies	Co-operatives	Total
Manufacturing Activity					
Establishments	2,182	743	9,404	68	12,397
Production and Related Workers					
Male	3,563	3,046	463,960	834	471,403
Female	1,386	1,648	142,099	399	145,532
Wages (\$ million)	30.3	29.1	5,118.6	8.7	5,186.7
Manhours paid (million)	10.3	9.8	1,276.0	2.6	1,298.7
Cost of Fuel and Electricity (\$ million)	1.0	1.6	550.8	1.3	554.6
Cost of Materials and Supplies Used (\$ million)	91.9	85.1	18,826.0 ^r	82.5	19,085.5 ^r
Value of Shipments of Own Manufacture (\$ million)	159.7	160.2	33,874.3 ^r	106.5	34,300.7 ^r
Value Added (\$ million)	67.2	74.8	14,865.2 ^r	23.1	15,030.3 ^r
Total Activity					
Working Owners and Partners	2,037	1,397	26	-	3,460
Administrative Office and Other Non- Manufacturing Employees					
Male Administration	244	438	176,446	465	177,593
Female					
Administration	179	299	66,585	176	67,239
Salaries (\$ million)	3.1	7.0	2,745.1	6.1	2,761.2
Total Employees (Number)	5,372	5,431	849,090	1,874	861,767
Salaries and Wages (\$ million)	33.4	36.1	7,863.7	14.8	7,948.0
Cost of Materials, Supplies and Goods for Resale (\$ million)	93.7	93.2	23,720.9 ^r	129.7	24,037.4 ^r
Value of Shipments and Other Revenue (\$ million)	161.7	169.4	40,059.2 ^r	157.2	40,547.6 ^r
Value Added (\$ million)	67.4	75.9	16,246.1 ^r	27.2	16,416.7 ^r

Table 20.4 (cont'd)
Principal Manufacturing Statistics by Type of Ownership, Ontario, 1973 and 1974

1974	Individual Owners	Partner- ships	Incorporated Companies	Co-operatives	Total
Manufacturing Activity					
Establishments	2,090	713	9,814	45	12,662
Production and Related Workers					
Male	3,196	2,481	476,125	505	482,307
Female	1,196	1,444	147,755	148	150,543
Wages (\$ million)	33.1	29.1	5,846.6	5.3	5,914.1
Manhours paid (million)	9.1	8.3	1,306.7	1.4	1,325.5
Cost of Fuel and Electricity (\$ million)	0.8	1.2	689.6	1.2	692.7
Cost of Materials and Supplies Used (\$ million)	84.3	82.1	23,324.7	86.6	23,577.7
Value of Shipments of Own Manufacture (\$ million)	166.7	157.1	40,975.7	104.8	41,404.4
Value Added (\$ million)	81.8	76.1	17,951.8	19.1	18,128.8
Total Activity					
Working Owners and Partners	1,600	1,150	41	-	2,791
Administrative Office and Other Non- Manufacturing Employees					
Male Administration	322	379	179,828	307	180,836
Female Administration	252	282	69,385	125	70,044
Salaries (\$ million)	5.5	6.3	3,144.1	4.2	3,160.0
Total Employees (Number)	4,966	8,586	873,093	1,085	883,730
Salaries and Wages (\$ million)	38.5	35.4	4,990.7	9.5	9,074.1
Cost of Materials, Supplies and Goods for Resale (\$ million)	87.2	87.0	29,686.6	142.2	30,003.0
Value of Shipments and Other Revenue (\$ million)	169.7	162.2	48,935.3	164.1	49,431.2
Value Added (\$ million)	81.9	76.8	19,738.3	23.5	19,920.5

Source: SC, *Manufacturing Industries of Canada: Type of organization and size of establishments.*

Table 20.5Selected Principal Statistics of the Leading Industries¹, Canada and Ontario, 1974

Canada Industry		Estab- lish- ments	Production and related workers		Cost of materials and supplies used	Value of shipments of goods of own manufacture	Value added
			Number	Wages			
\$'000's							
Rank							
1	Pulp and paper mills	147	66,584	802,836	2,306,718	5,703,192	3,033,696
2	Motor vehicle manufacturers	22	35,099	447,433	4,132,841	5,381,923	1,338,899
3	Petroleum refining	43	6,782	95,682	4,317,929	5,057,233	922,454
4	Slaughtering and meat processors	487	24,097	231,702	2,919,991	3,578,950	634,505
5	Iron and steel mills	47	42,091	513,881	1,593,651	3,036,162	1,385,329
6	Sawmills and planing mills	1,530	49,194	489,521	1,314,925	2,329,835	976,107
7	Motor vehicle parts & accessories	227	41,249	434,371	1,256,567	2,281,102	1,026,729
8	Dairy products industry	556	12,933	112,657	1,590,414	2,083,008	482,434
9	Misc. machinery and equipment mfrs.	849	39,619	388,782	1,058,979	2,065,404	1,066,607
10	Smelting and refining	28	25,792	282,998	537,980	1,409,856	753,472
11	Miscellaneous food processors n.e.s.	256	11,371	94,601	861,739	1,381,660	531,966
12	Metal stamping and pressing industry	550	20,112	191,533	694,243	1,246,256	580,155
13	Communications equipment mfrs.	260	27,583	233,389	529,182	1,225,422	742,370
14	Feed industry	698	5,553	46,169	1,011,965	1,221,639	200,741
15	Commercial printing	2,208	32,289	288,583	514,568	1,214,666	710,136
16	Wire and wire products mfrs.	282	15,043	144,149	524,710	960,342	445,576
17	Plastics fabricating industry n.e.s.	674	21,629	155,449	488,762	958,376	477,044
18	Publishing and printing	614	15,311	164,757	211,120	878,842	663,127
19	Industrial chemicals (organic) n.e.s.	34	5,432	69,940	444,986	859,842	387,038

Table 20.5 (cont'd)Selected Principal Statistics of the Leading Industries¹, Canada and Ontario, 1974

		Estab- lish- ments	Production and related workers		Cost of materials and supplies used	Value of shipments of goods of own manufacture	Value added
Canada Industry			Number	Wages			
\$'000's							
Rank							
20	Misc. metal fabricating inds.	501	18,010	158,227	434,511	658,146	443,574
21	Fab. structural metal industry	163	14,813	168,756	372,593	832,798	461,408
22	Men's clothing factories	482	32,254	183,848	428,930	790,464	375,388
23	Mfrs. electrical industrial equip.	184	17,636	150,207	360,542	764,508	431,141
24	Women's clothing factories	586	25,752	147,081	424,191	745,710	327,349
25	Bakeries	1,680	16,486	125,460	337,583	726,591	376,318
26	Miscellaneous chemical inds. n.e.s.	328	8,290	73,065	401,360	724,181	331,623
27	Household furniture mfrs. n.e.s.	721	23,771	166,256	358,928	711,454	360,291
28	Fruit & veg. canners & preservers	209	11,479	78,847	449,155	694,549	270,787
29	Miscellaneous paper converters	219	12,009	97,764	376,977	690,447	325,993
30	Mfrs. of electric wire and cable	38	7,662	74,632	455,719	674,187	243,467
31	Industrial chem. (inorganic) n.e.s.	90	5,792	68,787	256,300	668,949	349,685
32	Cane and beet sugar processors	15	2,125	21,421	616,728	650,919	69,416
33	Aircraft & aircraft parts mfrs.	95	14,442	143,429	225,091	620,160	381,156
34	Breweries	44	6,709	80,705	196,078	612,869	414,965
35	Mfrs. pharmaceuticals and medicines	136	6,458	50,768	203,530	579,839	390,775
36	Soft drink manufacturers	322	5,611	47,564	318,702	578,588	254,758
37	Fish products industry	348	16,216	101,430	353,505	576,426	225,045
38	Agricultural implement industry	143	11,873	123,518	323,257	571,912	270,031

Table 20.5 (cont'd)
Selected Principal Statistics of the Leading Industries¹, Canada and Ontario, 1974

Ontario Industry	Estab- lish- ments	Production and related workers		Cost of materials and supplies used	Value of shipments of goods of own manufacture	Value added
		Number	Wages			
\$'000's						
Rank						
1 Motor vehicle manufacturers	10	30,021	385,105	3,588,494	4,697,647	1,186,783
2 Iron and steel mills	17	31,926	400,707	1,174,689	2,330,427	1,116,590
3 Motor vehicle parts & accessories	173	39,517	421,427	1,227,524	2,220,758	993,689
4 Petroleum refining	7	1,962	30,092	1,161,104	1,407,841	281,480
5 Pulp and paper mills	37	17,753	203,863	556,363	1,347,586	717,580
6 Misc. machinery and equipment mfrs.	495	23,575	230,960	710,666	1,337,369	662,814
7 Slaughtering and meat processors	179	8,745	88,354	993,498	1,257,471	252,832
8 Communications equipment mfrs.	159	18,101	146,264	344,134	800,830	475,792
9 Metal stamping and pressing ind.	287	12,408	121,519	453,000	798,681	361,257
10 Dairy products industry	200	4,350	37,932	538,910	696,299	159,806
11 Industrial chemicals (organic) n.e.s.	18	4,402	56,351	360,023	686,602	304,595
12 Commercial printing	979	16,468	152,851	268,784	652,427	392,599
13 Misc. metal fabricating inds.	294	12,029	105,195	330,356	636,948	322,607
14 Plastics fabricating industry n.e.s.	343	13,891	101,816	311,998	620,169	311,636
15 Mfrs. electrical industrial equip.	107	13,858	119,381	272,502	600,375	355,971
16 Wire and wire products mfrs.	166	9,350	91,654	316,158	573,533	263,624
17 Miscellaneous paper converters	115	8,282	71,284	266,871	488,999	231,949
18 Fruit & veg. canners & preservers	110	7,580	53,344	289,646	459,262	184,554
19 Miscellaneous chemical inds. n.e.s.	168	3,642	32,177	245,985	430,943	192,948

Table 20.5 (cont'd)Selected Statistics of the Leading Industries¹, Canada and Ontario, 1974

		Estab- lish- ments	Production and related workers		Cost of materials and supplies used	Value of shipments of goods of own manufacture	Value added
Ontario Industry			Number	Wages			
							\$'000's
Rank							
20	Publishing and printing	230	6,444	71,575	97,607	416,561	317,469
21	Feed industry	226	2,216	18,574	324,763	409,317	80,101
22	Mfrs. of electric wire and cable	19	4,055	38,629	276,053	388,536	131,360
23	Agricultural implement industry	54	7,729	90,513	214,092	375,524	171,597
24	Hardware, tool and cutlery mfrs.	447	11,692	105,360	130,463	365,137	242,828
25	Manufacturers of major appliances	23	6,785	59,354	221,272	346,506	146,930
26	Mfrs. of soap and cleaning compounds	49	2,458	26,001	176,306	342,117	173,534
27	Fabricated structural metal industry	71	5,910	74,204	154,802	340,988	184,979
28	Household furniture mfrs. n.e.s.	283	11,214	81,748	176,818	340,541	168,134
29	Office and store machinery mfrs.	33	5,018	52,860	177,133	320,343	147,466
30	Mfrs. pharmaceuticals and medicines	77	3,802	29,528	103,540	313,304	217,494
31	Instrument & related products mfrs.	104	5,554	50,076	127,346	307,875	187,139
32	Bakeries	521	6,648	52,295	134,501	306,088	167,272
33	Aircraft & aircraft parts mfrs.	34	7,305	73,060	107,529	296,074	189,874
34	Industrial chem. (inorganic) n.e.s.	31	2,540	32,848	97,719	295,611	173,837
35	Corrugated box manufacturers	50	4,714	43,745	170,263	282,746	110,969
36	Mfrs. of household radio and tv	15	4,630	31,509	170,414	276,265	112,440
37	Smelting and refining	9	8,468	87,945	60,453	275,846	175,626
38	Railroad rolling stock industry	7	3,319	39,270	172,752	275,398	99,179

¹ Rank relates only to industries for which data can be published.Source: SC, *Manufacturing Industries of Canada: National and Provincial Areas*.

Table 20.6
Motor Vehicle Production, Canada, 1951–1976

	Passenger Cars Production	Motor Trucks and Buses Production	Total Production
1951–1955	1,589,765	550,288	2,139,794
1956	374,727	96,623	471,350
1957	340,381	73,196	413,577
1958	297,373	59,045	356,418
1959	301,435	66,504	367,939
1960	325,785	71,954	397,739
1961	323,638	63,285	386,923
1962	424,581	80,606	505,187
1963	532,243	99,113	631,356
1964	559,603	111,387	670,990
1965	706,810	139,799	846,609
1966	684,547	187,667	872,214
1967	708,281	211,227	919,508
1968	889,386	260,832	1,150,218
1969	1,025,994	300,484	1,326,478
1970	923,437	236,067	1,159,504
1971	1,083,201	263,564	1,346,765
1972	1,135,702	294,382	1,430,084
1973	1,227,432	347,388	1,574,820
1974	1,165,635	359,239	1,524,874
1975	1,044,822	379,184	1,424,006
1976	1,146,264	500,488	1,646,752

Source: Motor Vehicle Manufacturers Association.

Table 20.7
Annual Production of Steel Ingots and Steel Castings for All Industries¹, by Region, Canada, 1969–1974

	1969	1970	1971	1972	1973	1974
	'000's Net Tons					
Canada	10,047.6	12,249.7	12,177.3	13,066.7	14,664.9	14,956.3
Ontario	7,960.2	10,129.4	10,010.2	10,768.2	12,040.0	11,926.0
Atlantic Provinces	1,016.2	1,045.8	929.4	708.8	812.7	792.8
Québec	432.3	379.9	495.5	749.3	930.6	1,240.1
Prairie Provinces	487.3	529.0	624.7	688.6	796.0	882.6
British Columbia	151.6	165.5	117.4	151.3	85.6	114.8

¹) Includes details from other industries which manufacture as a secondary activity commodities such as steel ingots and steel castings.

Source: SC, *Iron and Steel Mills*.

Table 20.8
Gross National Product and Index of Industrial Production¹, Canada, 1952–1976

Index of Industrial Production							
	Gross National Product ² \$ Million	Total	Manufacturing			Mining	Electric Power, Gas and Water Utilities
			Total	Non- Durable	Durable		
1952	24,588	65.3	71.5	66.2	78.0	46.5	44.5
1953	25,833	70.1	76.6	70.8	84.0	50.6	46.7
1954	25,918	70.0	74.9	71.9	78.7	56.1	51.1
1955	28,528	77.7	82.2	77.2	88.6	66.4	57.9
1956	32,058	85.8	89.9	83.5	98.0	77.1	64.6
1957	33,513	87.2	89.7	85.5	95.1	84.6	69.5
1958	34,777	86.7	88.0	86.9	89.5	86.0	76.3
1959	36,846	94.2	94.5	92.9	96.5	97.3	86.6
1960	38,359	96.2	96.1	95.4	97.0	97.4	94.4
1961	39,646	100.0	100.0	100.0	100.0	100.0	100.0
1962	42,927	108.5	109.3	106.1	113.2	106.2	105.3
1963	45,978	115.6	116.7	111.1	123.7	112.1	111.6
1964	50,280	127.0	127.9	119.7	138.3	126.0	120.8
1965	55,364	137.6	139.5	126.2	156.4	131.9	129.9
1966	61,828	146.5	149.3	133.7	169.2	134.2	141.4
1967	66,409	151.5	153.3	136.8	174.1	142.1	151.2
1968	72,586	161.9	163.6	144.0	188.3	152.4	162.8
1969	79,815	172.6	175.4	153.6	203.1	153.5	177.7
1970	85,685	175.3	173.0	154.9	196.0	175.3	194.3
1971	94,115 ^r	100.0	100.0	100.0	100.0	100.0	100.0
1972	104,669 ^r	107.0	107.0 ^r	106.6 ^r	107.5	106.5 ^r	107.3
1973 ^r	122,582	116.6	116.2	113.8	118.6	118.5	117.4
1974 ^r	144,616	120.0	119.7	117.1	122.3	118.2	125.2
1975 ^r	161,132	114.4	113.8	111.9	115.7	109.5	126.2
1976	184,494	..	119.2	117.3	121.1	110.5	137.4

¹) Without seasonal adjustment.

²) Current dollars at market prices.

³) For the years 1952–1970, the base is 1961 = 100; for the years 1971–1975, the base is 1971 = 100.

Source: Cansim, *Real Domestic Product by Industry, Annual Indexes*.
 SC, *National Income and Expenditure Accounts*.

Table 20.9**Industrial Distribution of Ontario's Commodity Production, 1950-1974¹**

Industrial Structure Within Ontario: Percentage Distribution of Census Value Added in Goods Producing Industries											
	Secondary Industries			Primary Industries							Total Non- Agricultural Ind.
	Total	Manufac- turing	Construc- tion	Total	Electric Power	Mining	Fores- try	Fish- eries	Trap- ping	Agriculture	
1950	81.0	68.0	13.0	19.1	2.4	3.6	2.0	0.1	0.1	10.9	89.1
1951	80.7	67.7	13.0	19.3	2.4	3.4	2.2	0.1	0.1	11.1	88.9
1952	82.5	69.3	13.2	17.6	2.6	3.3	2.1	0.1	0.1	9.4	90.6
1953	84.2	69.3	14.9	15.9	2.8	3.1	1.6	0.1	0.1	8.2	91.8
1954	84.0	67.8	16.2	16.0	3.1	3.4	1.7	0.1	--	7.7	92.3
1955	84.7	69.5	15.2	15.4	3.3	3.5	1.8	0.1	0.1	6.6	93.4
1956	85.2	69.3	15.9	14.7	3.3	3.5	1.8	0.1	--	6.0	94.0
1957	84.5	67.1	17.4	15.4	3.3	4.1	1.7	0.1	--	6.2	93.8
1958	82.9	64.6	18.3	17.1	3.4	5.3	1.2	0.1	--	7.1	92.9
1959	82.9	66.8	16.1	17.1	3.6	6.0	1.4	0.1	--	6.0	94.0
1960	82.2	66.5	15.7	17.8	3.9	5.7	1.7	0.1	--	6.4	93.6
1961	79.9 ^r	67.9 ^r	12.0	20.1 ^r	4.0	7.1	1.5	0.1	--	7.4 ^r	92.6 ^r
1962	81.5 ^r	69.7 ^r	11.8	18.5 ^r	3.8	6.1	1.3	0.1	--	7.2 ^r	92.8 ^r
1963	83.1 ^r	71.2 ^r	11.9	16.9 ^r	3.7	5.5	1.0 ^r	0.1	--	6.6	93.4
1964	83.9 ^r	72.3 ^r	11.6	16.1 ^r	3.5	5.5	0.9 ^r	0.1	0.1 ^r	6.0	94.0
1965	84.6	72.8	11.8	15.4	3.4	5.1	0.8	0.1	--	6.0	94.0
1966	85.1	71.4	13.7	14.9	3.3	4.1	0.9	--	--	6.6	93.4
1967	84.9	71.0	13.9	15.1	3.4	5.0	0.8	--	--	5.9	94.1
1968	84.8	71.3	13.5	15.2	3.5	5.3	0.7	--	--	5.7	94.3
1969	85.7 ^r	72.0 ^r	13.7	14.3 ^r	3.6 ^r	4.4	0.7 ^r	-- ^r	--	5.6	94.4
1970	84.3 ^r	69.5 ^r	14.8 ^r	15.7 ^r	3.9	5.6	0.7	--	--	5.5 ^r	94.5 ^r
1971	86.2 ^r	70.0 ^r	16.2 ^r	13.6 ^r	3.8 ^r	4.3 ^r	0.6	--	--	4.9 ^r	95.1 ^r
1972	85.9 ^r	69.4 ^r	16.5 ^r	14.1 ^r	3.9	4.3	0.6	0.1	--	5.2 ^r	94.8 ^r
1973	84.4 ^r	68.5 ^r	15.9 ^r	15.6 ^r	3.9 ^r	5.5 ^r	0.7	-	-	5.5	94.5
1974	85.3 ^r	69.4 ^r	15.9 ^r	14.7 ^r	3.7 ^r	6.3 ^r	0.7 ^r	-	-	4.0 ^r	96.0 ^r

1) Adoption of the 1960 Standard Industrial Classification has brought about changes in data for mining and manufacturing from 1959 onward and again in manufacturing from 1961 onward. As a result, the series for these statistics and for totals which include these statistics are discontinuous at 1959 and 1961.

Source: SC, *Survey of Production*.

Table 20.10
Position of Ontario's Commodity Production in Canada, 1950-1974¹

Ontario Percentage of Canada Census Value Added in Goods Producing Industries												
	All Com- modity- Producing Industries	Secondary Industries			Primary Industries							Total Non-Agri- cultural Industries
		Total	Manufac- turing	Con- struction	Total	Electric Power	Mining	Fores- try	Fish- eries	Trap- ping	Agri- culture	
1950	41.2	48.8	51.6	37.9	24.8	34.1	24.6	18.4	7.6	26.9	25.8	44.5
1951	40.1	48.5	51.4	37.4	23.4	35.0	23.2	17.9	6.9	26.3	23.8	43.9
1952	39.3	47.5	51.2	34.5	21.7	35.0	23.4	18.8	8.0	25.9	20.2	43.6
1953	40.8	47.6	51.7	34.8	23.3	36.6	23.3	17.4	7.8	29.3	22.6	44.0
1954	41.1	46.3	49.7	35.9	26.0	36.8	21.8	17.0	7.2	27.3	29.6	42.5
1955	40.5	46.8	50.6	34.9	23.3	38.4	20.8	17.2	7.4	24.6	23.3	42.8
1956	39.9	46.2	50.7	33.4	22.3	39.5	20.1	16.5	7.5	24.2	21.5	42.2
1957	42.1	47.0	51.4	35.3	26.9	39.3	23.7	19.4	7.4	23.5	29.0	43.4
1958	42.2	46.7	50.2	37.5	28.8	38.2	30.6	17.0	6.2	25.7	28.9	43.8
1959	42.2	46.8	51.5	34.0	28.7	37.9	32.6	18.3	4.6	25.2	26.7	43.9
1960	41.3	46.0	50.3	33.8	27.9	38.0	30.5	19.2	5.0	22.9	26.2	43.0
1961	42.0	46.7	50.3	33.2	30.0	37.1	31.6	17.3	5.2	21.1	31.6	43.1
1962	41.2	47.5	50.9	34.1	26.1	36.3 ^r	27.2	15.8	4.1	23.7	25.6	43.2
1963	41.6	48.5	51.9	34.9	24.4	35.8	24.5	17.7	4.2	28.3	22.5	44.3
1964	42.0	48.5	52.2	33.5	24.7	35.4	23.6	16.2 ^r	3.5	30.2	24.4	44.0
1965	42.0	48.4	52.8	31.9	24.4	35.8	22.3	16.1	4.0	24.6	24.7	44.0
1966	41.7	48.6	52.9	34.2	23.2 ^r	35.4	19.1	17.3	3.4	29.0	24.2 ^r	44.0
1967	42.7	48.7	53.1	34.2	25.1 ^r	34.6	22.0	16.7	3.6	25.0	27.5 ^r	44.2
1968	42.8	49.0	53.0	35.0	25.3 ^r	34.6	22.8	15.3	3.2	27.6	27.5 ^r	44.4
1969	42.5	48.8	52.8	34.9	24.0 ^r	34.7	19.5	15.2	4.0	30.2	27.0 ^r	44.0
1970	42.7	48.7	52.5	36.4	25.8 ^r	34.2	22.1	16.2	3.2	26.2	29.6 ^r	43.9
1971	42.4	48.7	53.3	35.5	23.5 ^r	34.3	18.8	15.5	3.4	24.7	25.8 ^r	43.9
1972	42.7 ^r	48.8 ^r	52.8 ^r	36.9	24.3 ^r	34.8	18.6	14.3	3.4	24.9	29.0 ^r	43.9 ^r
1973	40.9 ^r	48.2 ^r	52.3 ^r	35.9 ^r	22.5 ^r	36.5	19.0 ^r	13.2 ^r	3.2	25.4	23.4 ^r	42.8 ^r
1974	39.6 ^r	47.5 ^r	51.7 ^r	35.0 ^r	20.2 ^r	36.1 ^r	18.4 ^r	15.3 ^r	3.3 ^r	27.1	17.5 ^r	41.8 ^r

¹ Adoption of the 1960 Standard Industrial Classification has brought about changes in data for mining and manufacturing from 1959 onward and again in manufacturing from 1961 onward. As a result the series for these statistics and for totals which include these statistics are discontinuous at 1959 and 1961.

Source: SC, *Survey of Production*.

Table 20.11

Real Domestic Product by Industry, Canada, 1971-1976

	1971 weight	1972 ^r	1973 ^r	1974 ^r	1975 ^r	1976
		1971 = 100				
Real Domestic Product	100.000	105.2	112.6	117.3	117.6	123.1
Agriculture	3.371	87.9	90.2	80.2	85.9	97.7
Forestry	0.715	102.4	122.1	119.6	97.5	108.5
Fishing and Trapping	0.181	97.6	103.3	87.3	74.6	94.3
Mines (including milling), Quarries and Oil Wells	3.819	106.5	118.5	118.2	109.5	110.5
Manufacturing Industries	22.862	107.0	116.2	119.7	113.8	119.2
Construction Industry	6.990	102.6	108.0	112.8	112.9	115.6
Transportation, Storage and Communication	9.096	106.8	115.5	123.0	124.3	130.0
Electric Power, Gas and Water Utilities	2.816	107.3	117.4	125.2	126.2	137.4
Trade	11.367	108.9	117.5	125.4	125.9	132.8
Wholesale Trade	4.509	107.9	117.4	126.1	121.3	126.1
Retail Trade	6.858	109.5	117.6	125.0	128.9	137.3
Finance, Insurance and Real Estate	12.036	104.2	111.0	117.8	122.6	128.3
Community, Business and Personal Service Industries	19.359	104.5	109.4	115.0	119.1	123.8
Public Administration and Defence	7.388	104.2	109.8	114.1	118.8	122.8

Source: SC, *Indexes of Real Domestic Product by Industry*.

Investment and Construction

Graphs:

- 21.A Private and Public Investment, All Sectors, Ontario, 1955-1977
- 21.B Total Value of Construction Work Performed, Ontario, 1955-1976
- 21.C Number of Building Permits Issued, Ontario, 1966-1976
- 21.D Total Value of Building Construction by Type of Structure, Ontario, 1955-1976
- 21.E Number of Dwellings Started, Completed, and Under Construction, Ontario, 1960-1976
- 21.F Dwelling Starts by Type, Ontario, 1960-1976
- 21.G Capital and Repair Expenditures by Type, Ontario, 1972-1977

Tables:

- 21.1 Private and Public Investment, Canada and Ontario, 1950-1977
- 21.2 Private and Public Investment by Sector, Ontario, 1950-1977
- 21.3 Capital and Repair Investment by Type, by Province, Canada, 1972-1977
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- 21.6 Components of Private and Public Investment, Ontario, 1975 and 1976
- 21.7 Total Value of Building Construction by Type of Structure, Ontario, 1952-1976
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- 21.9 Value of Construction Work Performed, Total and Contract, Labour Content and Cost of Materials Used, Ontario, 1956-1976
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- 21.17 Low Income Housing Starts Financed by NHA and CMHC, Canada and Provinces, 1975 and 1976

Highlights

- Investment** – In Ontario in 1977, capital and repair expenditures amounted to \$18.5 billion, which represented 32.2 per cent of the Canada total. Of the Ontario total, construction accounted for 54.8 per cent; machinery and equipment accounted for 45.2 per cent.

 Of the \$18.5 billion of capital and repair investment in Ontario in 1977, the manufacturing sector expended 25.3 per cent; utilities, 18.7 per cent; housing, 22.4 per cent; government departments, 11.2 per cent; and commercial services, 4.6 per cent.

 In 1977, of the \$4.7 billion spent in Ontario for capital and repair investment in the manufacturing sector, 19.9 per cent was spent in Toronto, 14.0 per cent in Hamilton and 3.4 per cent in Windsor.

 Of Ontario's \$14.1 billion of private and public investment in 1977, 59.0 per cent was invested in construction and 41.0 per cent in new machinery and equipment. Of the Ontario total, primary industries accounted for 8.8 per cent; manufacturing, 23.0 per cent; utilities, 17.9 per cent; trade and finance, 11.8 per cent; housing, 23.6 per cent; and institutions and government departments, 14.9 per cent.
- Value of Construction** – Forecast figures for the value of total building construction in Ontario indicate that the figure will reach \$6.21 billion in 1976. Of this total, residential construction is likely to account for 62.2 per cent; industrial for 10.2 per cent; commercial for 16.4 per cent; institutional for 6.4 per cent; and other construction for 4.7 per cent.

 The total value of engineering construction rose by 10.0 per cent between 1975 and 1976 to reach \$3.6 billion out of which 18.1 per cent was allocated to electric power construction; 21.7 per cent to road, highway and aerodrome construction; 15.7 per cent to waterworks and sewage systems; and 11.9 per cent to railway, telephone and telegraph.

 Between 1975 and 1976, the total value of construction work performed rose by 8.8 per cent to \$9.8 billion of which 35.4 per cent consisted of labour costs and 39.6 per cent of the cost for materials used. The value of new work (as opposed to repair work) totalled \$8.2 billion, or 83.3 per cent of the total value of construction work performed in Ontario in 1976.
- Building Permits** – In Ontario in 1976, 83,995 building permits were issued, a decrease of 8.0 per cent from the previous year's total. Of this total, single dwellings accounted for 38.5 per cent; apartments, 30.0 per cent; double dwellings, 10.5 per cent; row housing, 19.1 per cent; and others, 1.9 per cent.

 The value of building permits in Ontario decreased by 5.4 per cent, or \$4.1 billion, from 1975 to 1976. Of this total value of building permits, residential construction accounted for 62.9 per cent, industrial construction for 11.6 per cent, commercial construction for 16.8 per cent, and institutional and government construction for 8.6 per cent.
- Dwelling Starts** – In Ontario from 1975 to 1976, the number of dwelling starts increased by 5.9 per cent to 84,682, the number of completions fell 1.9 per cent to 80,302 and the number of dwellings under construction rose 3.5 per cent to 78,359. Of the total number of dwelling starts in 1976, single detached accounted for 38.1 per cent, semi-detached and duplexes for 10.0 per cent, row for 21.2 per cent, and apartment and others for 30.7 per cent.

Definitions

Capital Expenditures – Include the cost of procuring, constructing and installing new durable plant and machinery, whether for replacement of worn or obsolete assets, or as net additions to existing assets. Included are all capitalized costs such as architectural, legal and engineering fees, as well as the value of work on capital assets undertaken by firms with their own labour force. Gross outlays are reported without any deduction for scrap or trade-in value of old assets. Excluded are expenditures made for the acquisition of previously existing structures, for used machinery and equipment unless imported and for land since outlays of this type involve only the transfer of property and not the creation of a capital asset. Housing is not generally considered a capital expenditure but it has been included because it forms a large proportion of construction expenditures and has cyclical fluctuations similar to those which characterize business, institutional and government capital expenditures.

Construction – As it pertains to investment, includes building construction and all types of engineering construction such as roads, dams, transmission lines and pipelines, as well as oil drilling and mine development.

Machinery and Equipment – Takes into account the purchase of all such items which are used either in producing goods or providing services but does not cover durable goods purchased for personal use. As well as

industrial machinery, transportation equipment, agricultural implements, professional and scientific equipment, office and store furnishings and other similar capital goods are included. Excluded are outlays for defence equipment.

Repair Expenditures – Represent the non-capitalized outlays made to maintain the operating efficiency of the existing stock of durable physical assets. These repair and maintenance expenditures exclude, however, the routine care of assets such as in oiling and cleaning of machinery. Where the repair costs are large enough to materially lengthen the expected serviceable life of the assets, increase its capacity or otherwise raise its productivity, they are treated as capital expenditures on new construction or on new machinery and equipment.

NHA – National Housing Act.

CMHC – Central Mortgage and Housing Corporation.

Residential – The classification for residential construction is intended to reflect the value of building permits or construction for new dwellings: single, seasonal, double, row, apartments and conversions; and for alterations and improvements to existing dwellings: additions, structural changes, residential garages and swimming pools, and other improvements to existing dwellings.

Industrial – Includes buildings used for manufacturing and processing, transportation, communication and other utilities and agriculture, forestry, mine and mine mill buildings.

Commercial – Includes stores, warehouses, garages, office buildings, theatres, hotels, funeral parlours, beauty salons and miscellaneous commercial: signs, posters, heating and plumbing installations, etc.

Institutional and Government – Includes expenditures made by the community, public and government for buildings and structures: schools, universities, hospitals, clinics, churches, homes for the aged, government offices and administration buildings, law enforcement, public protection, national defence, and ancillary buildings such as dormitories, residences, church rectories, gymnasiums, heating plants, and laundries and cafeterias for hospitals, schools and universities.

Dwelling Unit – A structurally separate set of self-contained living premises with a private entrance from outside the building or from a common hall, lobby or stairway inside the building. Such an entrance must be one that can be used without passing through another separate dwelling unit.

Double Dwellings – Structures containing two dwelling units such as duplexes and semi-detached.

Row Dwellings – Are one-family dwellings in a structure of three or more attached dwellings.

Apartments – Refer to dwellings contained in structures with three or more units such as triplexes, quadruplexes, row duplexes and apartment buildings proper. Flats, regardless of number, which are part of a non-residential structure are also included.

Single-detached (Single Dwelling) – A building containing only one dwelling unit which is completely separated on all sides from any other dwelling or structure.

Semi-detached – One of two dwellings located side-by-side in a building adjoining no other structure and separated by a common or party wall extending from ground to roof.

Duplex – One of two dwelling units located one above the other in a building adjoining no other structure.

Conversions – Consist of dwelling units added by modification of existing structures.

Start – The beginning of construction work on a building, usually when the concrete has been poured for the whole of the footing around the structure or an equivalent stage where a basement will not be part of the structure.

Completion – The stage at which all the proposed construction work on a dwelling unit has been performed. Under some circumstances a dwelling may be counted as completed when no more than 10 per cent of the proposed work remains to be done.

Assisted Home-Ownership – Refers to lending programmes which commenced with the innovative programme in 1970 whereby favourable amortization and interest rates were granted to low income mortgage applicants as an aid in home-ownership. In July 1973, a revised programme was introduced which provided in addition to interest assistance, a federal subsidy of up to \$300 per annum. This was extended to \$600 per annum in July, 1974.

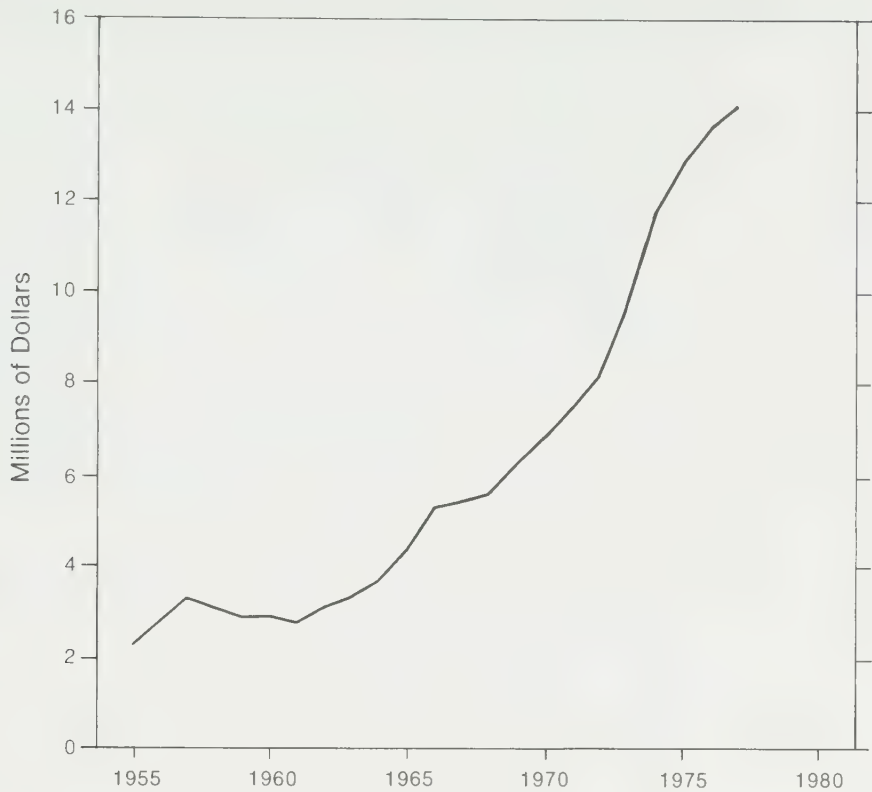
Co-operative Housing – Housing erected by non-profit co-operatives such as church groups, service clubs and neighbourhood groups of which 80 per cent of the dwellings must be owned by shareholders or members of the group.

Non-Profit Housing – Church groups, service clubs and neighbourhood groups building non-profit rental housing for families and individuals whose incomes are inadequate to meet current rentals on the open market.

Entrepreneur – Businesses building non-profit rental housing for families and individuals whose incomes are inadequate to meet current rentals on the open market.

Graph 21.A

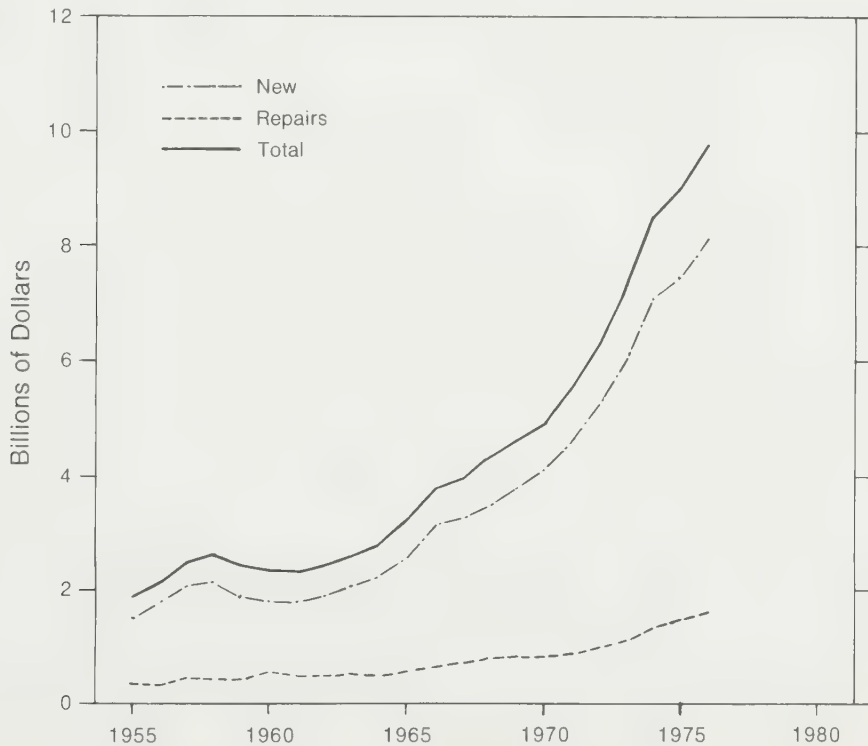
Private and Public Investment, All Sectors, Ontario, 1955-1977



Refer to Table 21.2

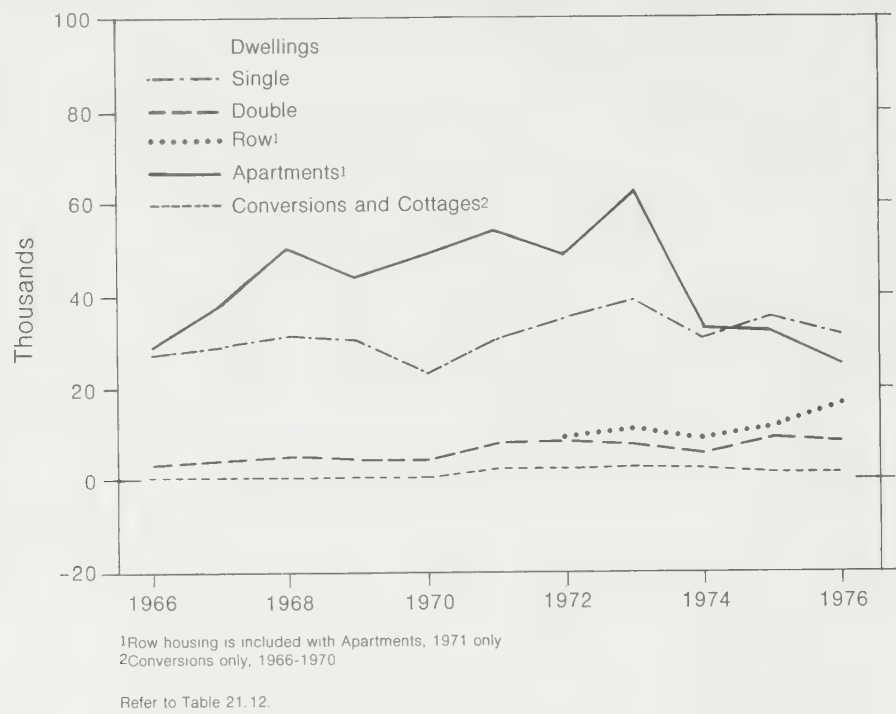
Graph 21.B

Total Value of Construction Work Performed, Ontario, 1955-1976

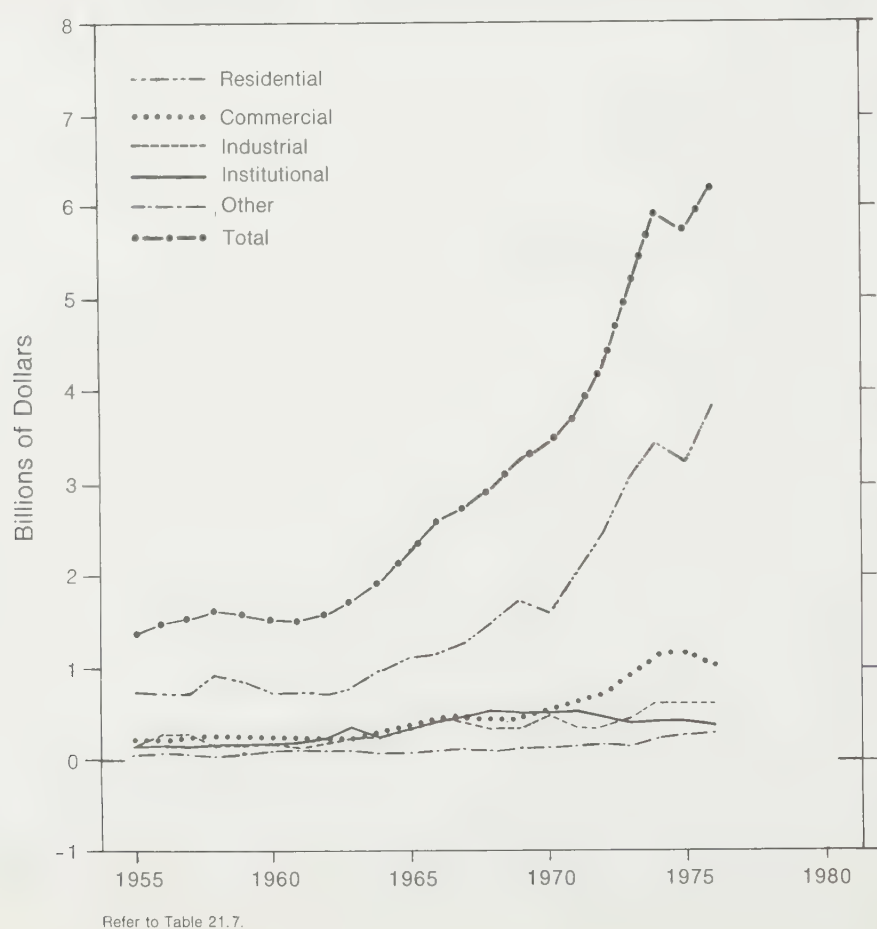


Refer to Table 21.10.

Graph 21.C
Number of Building Permits Issued, Ontario, 1966-1976

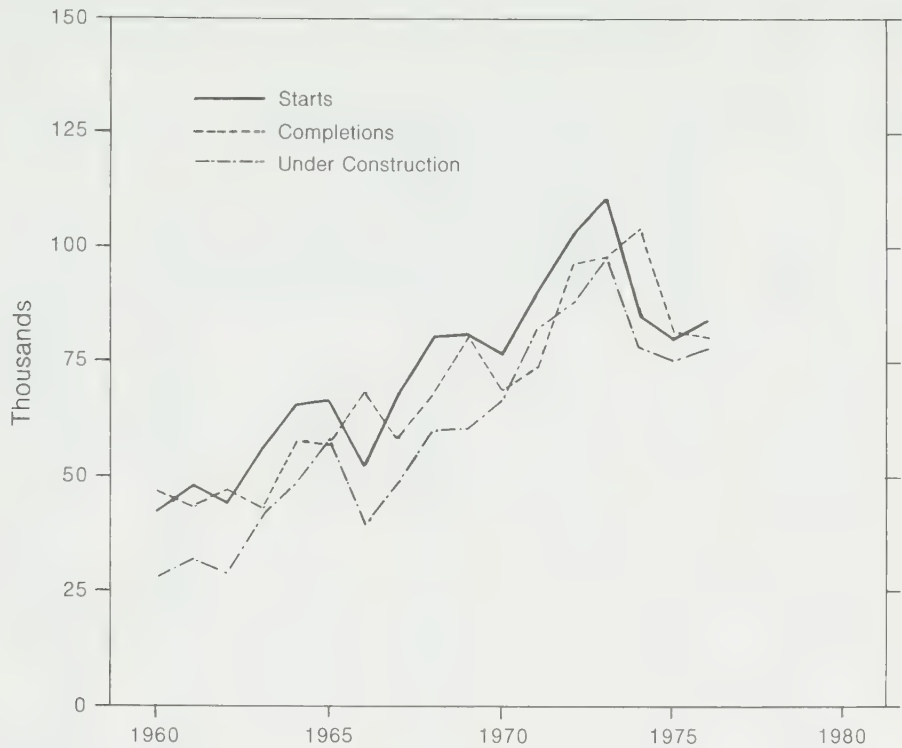


Graph 21.D
Total Value of Building Construction by Type of Structure, Ontario, 1955-1976



Graph 21.E

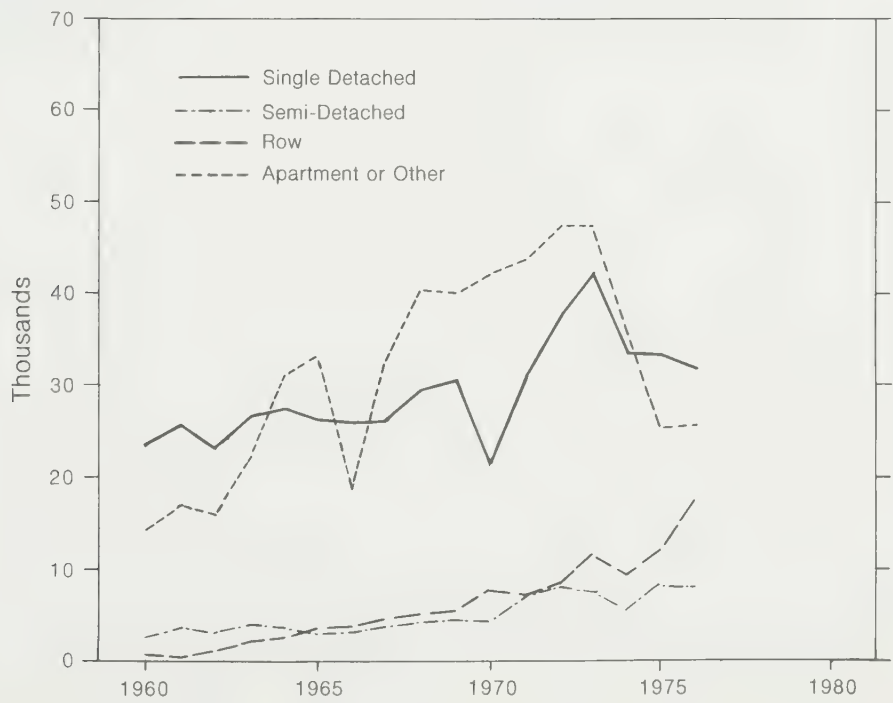
Number of Dwellings Started, Completed and Under Construction, Ontario, 1960-1976



Refer to Table 21.13

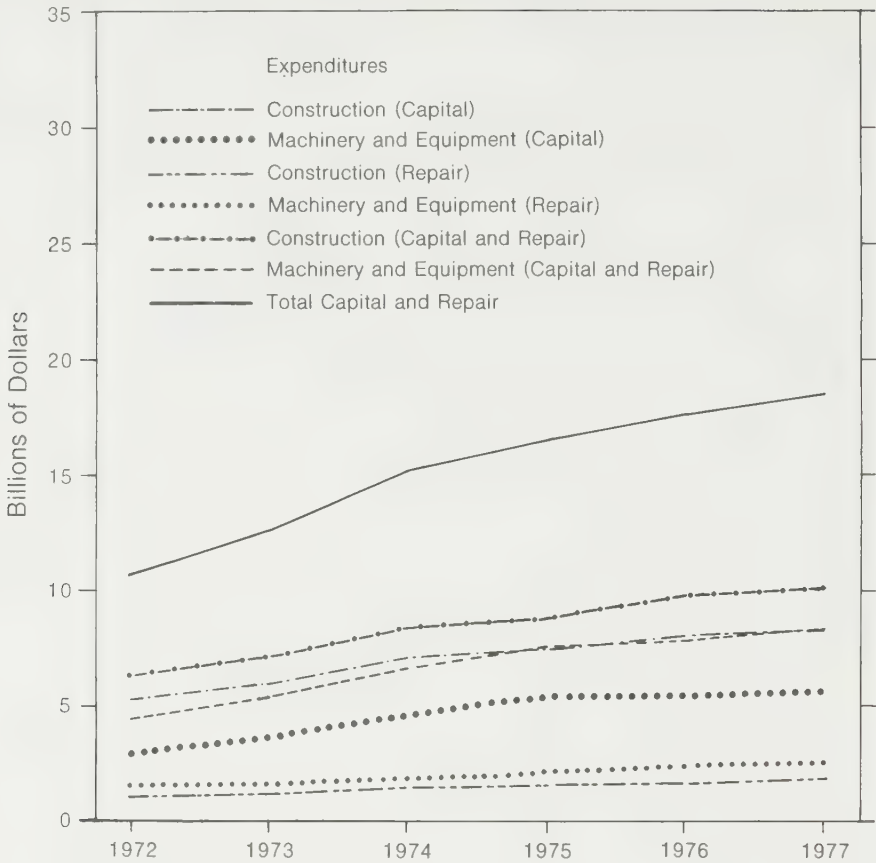
Graph 21.F

Dwelling Starts by Type, Ontario, 1960-1976



Refer to Table 21.14.

Graph 21.G
Capital and Repair Expenditures by Type, Ontario, 1972-1977



Refer to Table 21.3

Table 21.1
Private and Public Investment, Canada and Ontario, 1950-1977¹

	Construction			New Machinery and Equipment			Total New Capital		
	Canada	Ontario	Ontario as % of Canada	Canada	Ontario	Ontario as % of Canada	Canada	Ontario	Ontario as % of Canada
Capital Expenditures - \$ Million									
950	2,453	895	36.5	1,483	524	35.3	3,823	1,419	37.1
951	2,871	1,023	35.6	1,868	717	38.4	4,408	1,740	39.5
952	3,434	1,137	33.1	2,057	762	37.0	5,491	1,899	34.6
953	3,756	1,276	34.0	2,220	830	37.4	5,976	2,106	35.2
954	3,818	1,317	34.5	1,984	772	38.9	5,802	2,089	36.0
955	4,456	1,486	33.3	2,075	785	37.8	6,531	2,271	34.8
956	5,435	1,788	32.9	2,761	1,054	38.2	8,196	2,842	34.7
957	5,880	2,067	35.2	2,933	1,199	40.9	8,813	3,266	37.1
958	5,954	2,144	36.0	2,534	960	37.9	8,488	3,104	36.6
959	5,792	1,904	32.9	2,708	966	36.8	8,500	2,900	34.1
960	5,519	1,828	33.1	2,809	1,028	36.6	8,328	2,856	34.3
961	5,630	1,794	31.9	2,662	1,000	37.7	8,292	2,794	33.7
962	5,834	1,936	33.2	2,935	1,118	38.1	8,769	3,054	34.8
963	6,156	2,088	33.9	3,242	1,194	36.8	9,398	3,282	34.9
964	7,032	2,249	32.0	3,948	1,498	37.9	10,980	3,747	34.1
965	8,175	2,533	31.0	4,760	1,846	38.8	12,935	4,378	33.8
966	9,281	3,088	33.2	5,807	2,173	37.4	15,088	5,261	34.9
967	9,474	3,173	33.5	5,874	2,185	37.2	15,348	5,357	34.9
968	9,909	3,485	35.2	5,546	2,094	37.7	15,455	5,579	36.1
969	10,824	3,825	35.3	6,103	2,482	40.7	16,927	6,308	37.3
970	11,319	4,127	36.5	6,479	2,801	43.2	17,798	6,928	38.9
971	13,274	4,662	35.1	6,910	2,798	40.5	20,184	7,460	37.0
972	14,470	5,253	36.3	7,748	2,984	38.5	22,218	8,237	37.1
973	16,953	5,981	35.3	9,666	3,734	38.6	26,618	9,715	36.5
974	20,771	7,088	34.1	12,111	4,728	39.0	32,882	11,816	35.9
975 ¹	24,055	7,493	31.1	14,162	5,428	38.3	38,216	12,920	33.8
976 ¹	27,061	8,150	30.1	15,011	5,557	37.0	42,073	13,707	32.6
977	29,154	8,317	28.5	16,296	5,769	35.4	45,450	14,086	31.0

¹ Preliminary actual 1976, intentions 1977.

Source: SC, *Private and Public Investment in Canada*.

Table 21.2Private and Public Investment by Sector, Ontario, 1950-1977¹

	Primary Industries and Construction			Manufacturing			Utilities		
	Const.	New Mach.	Total	Const.	New Mach.	Total	Const.	New Mach.	Total
Capital Expenditures - \$ Million									
1950	45	152	197	56	162	218	201	114	315
1951	44	168	212	138	257	395	188	173	361
1952	44	145	189	158	319	477	220	177	397
1953	45	149	194	169	330	499	235	209	444
1954	66	138	204	124	292	416	198	195	393
1955	75	184	259	121	291	412	188	159	347
1956	144	230	374	189	441	630	284	217	501
1957	182	238	420	219	456	675	460	325	785
1958	83	184	267	159	344	503	506	256	762
1959	67	171	238	132	371	503	322	267	589
1960	64	169	233	147	408	555	315	241	556
1961	70	155	225	125	409	534	291	227	518
1962	76	157	233	175	473	648	280	241	520
1963	87	186	273	170	497	667	308	259	567
1964	82	222	304	205	700	905	329	284	613
1965	106	254	360	280	902	1,182	310	380	690
1966	197	308	506	389	1,031	1,420	410	425	836
1967	195	342	537	315	895	1,210	400	494	894
1968	173	326	499	258	742	1,000	473	557	1,031
1969	161	344	505	314	943	1,256	513	638	1,151
1970	214	357	570	440	1,185	1,625	649	685	1,334
1971	213	394	607	312	1,020	1,332	763	791	1,554
1972	215	443	658	314	1,027	1,341	822	764	1,586
1973	229	493	721	372	1,263	1,635	773	1,033	1,806
1974	294	604	898	570	1,683	2,252 ¹	902	1,225	2,127
1975 ¹	348	704	1,051	738	2,123	2,861	1,313	1,368	2,681
1976 ¹	396	806	1,202	856	2,123	2,978	1,224	1,363	2,587
1977	410	828	1,238	951	2,293	3,244	1,192	1,331	2,523

Table 21.2 (cont'd)
Private and Public Investment by Sector, Ontario, 1950-1977¹

	Trade, Finance and Commercial Services			Housing	Institutions and Government Depts.			Total			
	Const.	New Mach.	Total		Total ²	Const.	New Mach.	Total	Const.	New Mach.	Total
Capital Expenditures - \$ Million											
950	91	76	167	318	184	21	205	895	524	1,419	
951	86	89	175	333	234	30	264	1,023	717	1,740	
952	64	73	137	310	341	49	390	1,137	762	1,899	
953	121	97	218	400	305	45	350	1,276	830	2,106	
954	146	109	255	485	298	38	336	1,317	772	2,089	
955	143	118	261	606	353	34	387	1,486	785	2,271	
956	147	124	271	602	424	42	466	1,788	1,054	2,842	
957	169	140	309	559	478	40	518	2,067	1,199	3,266	
958	162	123	285	718	516	53	569	2,144	960	3,104	
959	163	134	297	663	558	53	611	1,904	996	2,900	
960	169	150	319	551	581	59	640	1,828	1,028	2,856	
961	165	148	313	543	599	61	660	1,794	1,000	2,794	
962	163	164	328	562	679	83	763	1,936	1,118	3,054	
963	161	170	331	599	763	82	845	2,088	1,194	3,282	
964	205	195	399	774	655	98	752	2,249	1,498	3,747	
965	248	212	460	803	786	98	884	2,533	1,846	4,378	
966	280	270	551	876	935	137	1,073	3,088	2,173	5,261	
967	307	310	617	921	1,035	144	1,179	3,173	2,185	5,357	
968	285	308	593	1,184	1,111	159	1,271	3,484	2,094	5,579	
969	296	410	706	1,425	1,116	148	1,264	3,825	2,482	6,308	
970	388	424	811	1,287	1,150	150	1,300	4,127	2,801	6,928	
971	469	416	884	1,642	1,263	179	1,441	4,662	2,798	7,460	
972	564	547	1,111	2,037	1,302	202	1,504	5,253	2,984	8,237	
973	749	711	1,460	2,577	1,282	234	1,516	5,981	3,734	9,715	
974	884	898	1,782	2,872	1,566	319	1,885	7,088	4,728	11,816	
975 ^r	864	907	1,771	2,554	1,677	327	2,003	7,493	5,428	12,920	
976 ^r	766	956	1,721	3,189	1,721	309	2,030	8,150	5,557	13,707	
977	658	1,007	1,665	3,321	1,786	310	2,095	8,317	5,769	14,086	

¹ Preliminary actual 1976, intentions 1977.

² The housing category consists of construction only.

Source: SC, *Private and Public Investment in Canada*.

Table 21.3
Capital and Repair Investment by Type, by Province, Canada, 1972-1977¹

		Capital Expenditures		Repair Expenditures		Capital and Repair Expenditures		
		Construc- tion	Machinery and Equipment ²	Construc- tion	Machinery and Equipment	Construc- tion	Machinery and Equipment ²	Total
\$ Million								
Canada	1972	14,470.0	7,748.0	2,818.0	3,756.0	17,288.0	11,504.0	28,792.0
	1973	16,952.6	9,665.5	3,216.9	4,390.8	20,169.5	14,056.3	34,225.8
	1974	20,771.1	12,111.1	3,919.4	5,269.9	24,690.5	17,381.0	42,071.5
	1975 ^r	24,054.5	14,161.7	4,320.0	5,835.2	28,374.5	19,996.9	48,371.4
	1976 ^r	27,061.3	15,011.3	4,709.3	6,306.3	31,770.3	21,317.6	53,081.9
	1977	29,153.5	16,296.0	5,193.5	6,846.3	34,347.0	23,142.3	57,489.3
Ontario	1972	5,253.0	2,984.0	1,023.0	1,512.0	6,276.0	4,496.0	10,772.0
	1973	5,980.9	3,733.6	1,154.1	1,686.2	7,135.0	5,419.8	12,554.8
	1974	7,087.7	4,728.0	1,413.3	1,957.9	8,501.0	6,685.9	15,186.9
	1975 ^r	7,492.5	5,427.8	1,496.0	2,138.5	8,988.5	7,566.3	16,554.8
	1976 ^r	8,150.1	5,556.8	1,681.0	2,390.8	9,831.1	7,947.6	17,778.7
	1977	8,317.4	5,768.6	1,837.8	2,595.0	10,155.2	8,363.6	18,518.8
Newfoundland	1972	413.0	194.0	45.0	86.0	458.0	280.0	738.0
	1973	441.3	193.0	56.5	117.0	497.8	310.0	807.8
	1974	519.8	178.3	86.8	153.4	606.6	331.7	938.3
	1975 ^r	527.7	186.5	88.9	165.8	616.6	352.3	968.9
	1976 ^r	619.9	185.4	92.6	173.4	712.5	358.8	1,071.3
	1977	649.9	176.1	100.2	187.3	750.1	363.4	1,113.5
Prince Edward Island	1972	53.0	19.0	14.0	8.0	67.0	27.0	94.0
	1973	97.9	26.0	17.4	9.4	115.3	35.4	150.7
	1974	84.3	34.0	19.4	10.5	103.7	44.5	148.2
	1975 ^r	82.9	34.8	24.5	12.5	107.4	47.3	154.7
	1976 ^r	74.4	32.0	21.0	13.8	95.4	45.8	141.2
	1977	74.1	35.7	21.9	14.3	96.0	50.0	146.0
Nova Scotia	1972	397.0	216.0	91.0	88.0	488.0	304.0	792.0
	1973	517.8	307.3	103.0	116.0	620.8	423.3	1,044.1
	1974	586.6	306.3	124.1	137.8	710.7	444.1	1,154.8
	1975 ^r	636.5	285.1	127.9	144.5	764.4	429.6	1,194.0
	1976 ^r	718.1	271.7	133.5	140.9	851.6	412.6	1,264.2
	1977	803.2	272.3	145.4	140.0	948.6	412.3	1,360.9
New Brunswick	1972	299.0	188.0	74.0	82.0	373.0	270.0	643.0
	1973	427.1	208.9	90.2	94.0	517.3	302.9	820.2
	1974	649.7	326.1	105.1	116.9	754.8	443.0	1,197.8
	1975 ^r	727.1	432.2	101.4	134.6	828.5	566.8	1,395.3
	1976 ^r	669.2	437.7	115.4	145.4	784.6	583.1	1,367.7
	1977	688.7	480.8	122.6	163.2	811.3	644.0	1,455.3

Table 21.3 (cont'd)

Capital and Repair Investment by Type, by Province, Canada, 1972-1977¹

		Capital Expenditures		Repair Expenditures		Capital and Repair Expenditures		
		Construc- tion	Machinery and Equipment ²	Construc- tion	Machinery and Equipment	Construc- tion	Machinery and Equipment ²	Total
\$ Million								
Québec	1972	3,142.0	1,682.0	604.0	802.0	3,746.0	2,484.0	6,230.0
	1973	3,713.4	2,113.1	659.4	951.4	4,372.8	3,064.5	7,437.3
	1974	4,747.3	2,650.9	851.0	1,172.4	5,598.3	3,823.3	9,421.6
	1975 ¹	6,119.2	3,051.2	992.1	1,280.3	7,111.3	4,331.5	11,442.8
	1976 ¹	6,384.5	3,052.5	1,085.0	1,363.4	7,469.5	4,415.9	11,885.4
	1977	6,988.4	3,604.8	1,199.9	1,484.9	8,188.3	5,089.7	13,278.8
Manitoba	1972	621.0	349.0	133.0	144.0	754.0	493.0	1,247.0
	1973	735.6	407.4	153.1	172.7	888.7	580.1	1,468.8
	1974	807.8	571.6	173.9	205.7	981.7	777.3	1,759.0
	1975 ¹	823.1	698.0	189.2	262.7	1,012.3	960.7	1,973.0
	1976 ¹	1,020.8	750.4	212.4	237.6	1,233.2	988.0	2,221.2
	1977	1,078.3	751.1	233.4	253.3	1,311.7	1,004.4	2,316.1
Saskatchewan	1972	439.0	385.0	154.0	175.0	593.0	560.0	1,153.0
	1973	523.9	455.1	175.9	200.0	699.8	655.1	1,354.9
	1974	681.4	580.3	176.3	249.1	857.7	829.4	1,687.1
	1975 ¹	922.9	856.9	207.5	273.7	1,130.4	1,130.6	2,261.0
	1976 ¹	1,160.0	985.4	220.5	299.7	1,380.5	1,285.1	2,665.6
	1977	1,288.0	1,022.3	245.3	333.4	1,533.3	1,355.7	2,889.0
Alberta	1972	1,654.0	729.0	326.0	289.0	1,980.0	1,018.0	2,998.0
	1973	1,942.6	988.7	391.2	345.2	2,333.8	1,333.9	3,667.7
	1974	2,506.3	1,324.4	455.0	420.5	2,961.3	1,744.9	4,706.2
	1975 ¹	3,395.3	1,611.7	525.3	520.4	3,920.6	2,132.1	6,052.7
	1976 ¹	4,497.2	2,099.6	556.2	554.8	5,053.4	2,654.4	7,707.8
	1977	5,115.1	2,344.9	641.4	614.4	5,756.5	2,959.3	8,715.8
British Columbia	1972	1,937.0	958.0	338.0	546.0	2,275.0	1,504.0	3,779.0
	1973	2,276.3	1,156.4	402.5	671.1	2,678.8	1,827.5	4,506.3
	1974	2,735.8	1,359.8	490.0	815.1	3,225.8	2,174.9	5,400.7
	1975 ¹	2,996.9	1,426.1	543.1	857.5	3,540.0	2,283.6	5,823.6
	1976 ¹	3,380.7	1,473.2	563.3	942.5	3,944.0	2,415.7	6,359.7
	1977	3,650.5	1,755.7	611.9	1,011.6	4,262.4	2,767.3	7,029.7
Yukon and Northwest Territories	1972	262.0	44.0	16.0	24.0	278.0	68.0	346.0
	1973	295.8	76.0	13.6	27.8	309.4	103.8	413.2
	1974	364.4	51.4	24.5	30.6	388.9	82.0	470.9
	1975 ¹	330.4	151.4	24.1	44.7	354.5	196.1	550.6
	1976 ¹	386.4	166.6	28.1	44.0	414.5	210.6	625.1
	1977	499.9	83.7	33.7	48.9	533.6	132.6	666.2

¹ Preliminary actual 1976, intentions 1977.² Capital expenditures on machinery and equipment include an estimate for capital items charged to operating expenses in the manufacturing, utilities and trade totals.Source: SC, *Private and Public Investment in Canada*.

Table 21.4Capital and Repair Investment by Sector, Canada and Ontario, 1972-1977¹

		Capital Expenditures		Repair Expenditures		Capital and Repair Expenditures		
		Construc- tion	Machinery and Equipment ²	Construc- tion	Machinery and Equipment	Construc- tion	Machinery and Equipment ²	Total
\$ Million								
Canada								
Agriculture and fishing	1972	292.0	938.0	115.0	282.0	407.0	1,220.0	1,627.0
	1973	346.3	1,247.3	134.7	323.0	481.0	1,570.3	2,051.3
	1974	433.1	1,533.0	171.8	366.3	604.9	1,899.3	2,504.2
	1975 ^r	479.6	1,968.2	190.2	392.3	669.8	2,360.5	3,030.3
	1976 ^r	507.1	2,323.0	203.3	434.2	710.4	2,757.2	3,467.6
	1977	550.7	2,333.6	219.2	489.0	769.9	2,822.6	3,592.5
Forestry	1972	52.0	65.0	20.0	79.0	72.0	144.0	216.0
	1973	76.4	103.0	27.3	95.3	103.7	198.3	302.0
	1974	98.2	145.4	35.2	112.6	133.4	258.0	391.4
	1975 ^r	90.9	104.6	33.2	130.4	124.1	235.0	359.1
	1976 ^r	93.7	91.3	39.6	136.5	133.3	227.8	361.1
	1977	108.5	109.2	41.8	145.8	150.3	255.0	405.3
Mining, quarrying and oil wells	1972	1,135.0	485.0	139.0	395.0	1,274.0	880.0	2,154.0
	1973	1,276.3	404.4	192.5	489.1	1,468.8	893.5	2,362.3
	1974	1,586.5	448.9	230.8	612.7	1,817.3	1,061.6	2,878.9
	1975 ^r	1,968.1	643.9	302.7	699.5	2,270.8	1,343.4	3,614.2
	1976 ^r	2,395.0	1,052.7	287.3	770.8	2,682.3	1,823.5	4,505.8
	1977	2,873.3	1,251.8	322.1	825.8	3,195.4	2,077.6	5,273.0
Construction industry	1972	49.0	297.0	12.0	262.0	61.0	559.0	620.0
	1973	57.1	347.0	13.7	306.0	70.8	653.0	723.8
	1974	66.0	401.0	15.9	354.1	81.9	755.5	837.4
	1975 ^r	80.2	488.2	19.4	430.4	99.6	918.6	1,018.2
	1976 ^r	89.8	545.7	21.5	481.2	111.3	1,026.9	1,138.2
	1977	97.2	590.7	23.4	521.0	120.6	1,111.7	1,232.3
Manufacturing	1972	829.0	2,119.0	252.0	1,405.0	1,081.0	3,524.0	4,605.0
	1973	985.8	2,682.2	275.8	1,642.9	1,261.6	4,325.1	5,586.7
	1974	1,425.3	3,524.6	344.4	1,965.8	1,769.7	5,490.4	7,260.1
	1975 ^r	1,568.5	3,952.9	381.0	2,064.1	1,949.5	6,017.0	7,966.5
	1976 ^r	1,468.8	3,803.0	397.5	2,221.0	1,866.3	6,024.0	7,890.3
	1977	1,697.9	4,379.2	430.9	2,408.5	2,128.8	6,787.7	8,916.5
Utilities	1972	2,357.0	1,872.0	428.0	996.0	2,785.0	2,868.0	5,653.0
	1973	2,672.6	2,484.2	498.2	1,119.0	3,170.8	3,603.2	6,774.0
	1974	3,153.8	3,086.8	617.4	1,384.8	3,771.2	4,471.6	8,242.8
	1975 ^r	4,402.9	3,629.9	697.4	1,531.6	5,100.3	5,161.5	10,261.8
	1976 ^r	4,626.8	3,737.8	755.6	1,646.1	5,382.4	5,383.9	10,766.3
	1977	5,681.6	4,114.5	823.1	1,788.2	6,504.7	5,902.7	12,407.4
Trade	1972	204.0	455.0	71.0	78.0	275.0	533.0	808.0
	1973	286.7	514.5	77.1	89.3	363.8	603.8	967.6
	1974	391.6	588.5	91.0	113.4	482.6	701.9	1,184.5
	1975 ^r	350.9	644.7	97.6	136.4	448.5	781.1	1,229.6
	1976 ^r	352.6	672.1	95.2	136.9	447.8	809.0	1,256.8
	1977	359.0	667.3	101.7	146.8	460.7	814.1	1,274.8

Table 21.4 (cont'd)

Capital and Repair Investment by Sector, Canada and Ontario, 1972-1977¹

		Capital Expenditures		Repair Expenditures		Capital and repair Expenditures		
		Construc- tion	Machinery and Equipment ²	Construc- tion	Machinery and Equipment	Construc- tion	Machinery and Equipment ²	Total
\$ Million								
Finance	1972	777.0	118.0	55.0	17.0	832.0	135.0	967.0
	1973	1,093.5	144.6	66.3	22.5	1,159.8	167.1	1,326.9
	1974	1,337.0	208.0	88.8	29.3	1,425.8	237.3	1,663.1
	1975 ^r	1,559.9	195.0	93.8	36.4	1,653.7	231.4	1,885.1
	1976 ^r	1,455.4	290.6	110.1	34.8	1,565.5	325.4	1,890.9
	1977	1,504.6	248.6	116.3	38.3	1,620.9	286.9	1,907.8
Commercial services	1972	231.0	857.0	28.0	106.0	259.0	963.0	1,222.0
	1973	305.0	1,100.2	30.4	133.9	335.4	1,234.1	1,569.5
	1974	455.4	1,348.7	37.3	149.8	492.7	1,498.5	1,991.2
	1975 ^r	857.2	1,608.1	39.5	187.2	896.7	1,795.3	2,692.0
	1976 ^r	597.4	1,559.7	35.3	234.7	632.7	1,794.4	2,427.1
	1977	300.2	1,628.4	38.3	263.4	338.5	1,891.8	2,230.3
Institutions	1972	993.0	225.0	131.0	37.0	1,124.0	262.0	1,386.0
	1973	913.6	228.0	134.7	40.0	1,048.3	268.0	1,316.3
	1974	1,063.5	274.6	154.9	43.6	1,218.4	318.2	1,536.2
	1975 ^r	1,190.6	293.4	163.8	60.3	1,354.4	353.7	1,708.1
	1976 ^r	1,119.1	302.9	175.5	64.2	1,294.6	367.1	1,661.7
	1977	1,120.1	310.3	182.5	66.0	1,302.6	376.3	1,678.9
Government departments	1972	2,731.0	317.0	516.0	99.0	3,247.0	416.0	3,663.0
	1973	2,961.8	410.1	578.4	129.8	3,540.2	539.9	4,080.1
	1974	3,750.6	551.2	681.3	137.5	4,431.9	688.7	5,120.6
	1975 ^r	4,391.8	632.8	725.8	166.6	5,117.6	799.4	5,917.0
	1976 ^r	4,591.7	632.5	774.4	145.9	5,366.1	778.4	6,144.5
	1977	5,052.5	662.4	838.7	153.5	5,891.2	815.9	6,707.1
Housing	1972	4,820.0	-	1,051.0	-	5,871.0	-	5,871.0
	1973	5,977.5	-	1,187.8	-	7,165.3	-	7,165.3
	1974	7,010.1	-	1,450.6	-	8,460.7	-	8,460.7
	1975 ^r	7,113.9	-	1,575.6	-	8,689.5	-	8,689.5
	1976 ^r	9,763.9	-	1,813.7	-	11,577.6	-	11,577.6
	1977	9,807.9	-	2,055.5	-	11,863.5	-	11,863.4
Total	1972	14,470.0	7,748.0	2,818.0	3,756.0	17,288.0	11,504.0	28,792.0
	1973	16,952.6	9,665.5	3,216.9	4,390.8	20,169.5	14,056.3	34,225.8
	1974	20,771.1	12,111.1	3,919.4	5,269.9	24,690.5	17,381.0	42,071.5
	1975 ^r	24,054.5	14,161.7	4,320.0	5,835.2	28,374.5	19,996.9	48,371.4
	1976 ^r	27,061.3	15,011.3	4,709.0	6,306.3	31,770.3	21,317.6	53,087.9
	1977	29,153.5	16,296.0	5,193.5	6,846.3	34,347.0	23,142.3	57,489.3

Table 21.4 (cont'd)Capital and Repair Investment by Sector, Canada and Ontario, 1972-1977¹

		Capital Expenditures		Repair Expenditures		Capital and Repair Expenditures		
		Construc- tion	Machinery and Equipment ²	Construc- tion	Machinery and Equipment	Construc- tion	Machinery and Equipment ²	Total
\$ Million								
Ontario								
Agriculture and fishing	1972	..	..	..	..	..	..	..
	1973	98.9	308.0	54.0	72.0	152.9	380.0	532.9
	1974	129.5	365.8	71.2	81.5	200.7	447.3	648.0
	1975 ^r	136.5	443.6	75.0	86.8	211.5	530.4	741.9
	1976 ^r	159.7	497.8	87.8	95.7	247.5	593.5	841.0
	1977	168.3	502.1	92.5	105.8	260.8	607.9	868.7
Forestry	1972	..	..	..	..	..	..	..
	1973	4.4	15.7	5.9	20.0	10.3	35.7	46.0
	1974	7.4	20.2	7.3	23.7	14.7	43.9	58.6
	1975 ^r	10.3	16.4	6.4	26.6	16.7	43.0	59.7
	1976 ^r	7.3	14.7	6.3	24.5	13.6	39.2	52.8
	1977	8.3	22.7	5.2	27.7	13.5	50.4	63.4
Mining, quarrying and oil wells	1972	..	..	..	..	..	..	..
	1973	105.0	46.4	20.8	116.2	125.8	162.6	288.4
	1974	132.9	73.0	19.3	123.2	152.2	196.2	348.4
	1975 ^r	175.3	89.1	27.1	142.2	202.4	231.3	433.7
	1976 ^r	201.1	124.2	26.4	171.5	227.5	295.7	523.2
	1977	204.3	129.0	29.2	180.4	233.5	309.4	542.9
Construction industry	1972	..	..	..	..	..	..	..
	1973	20.2	122.8	4.8	108.3	25.0	231.1	256.1
	1974	23.9	145.2	5.7	128.1	29.6	273.3	302.9
	1975 ^r	25.4	154.6	6.1	136.3	31.5	290.9	322.4
	1976 ^r	27.7	169.1	6.7	149.1	34.5	318.2	352.7
	1977	28.7	174.6	6.9	154.0	35.6	328.6	364.2
Manufacturing	1972	314.3	1,026.9	124.5	728.6	438.8	1,755.5	2,194.3
	1973	372.1	1,263.3	135.2	823.4	507.3	2,086.7	2,594.0
	1974	569.6	1,682.6	168.5	958.8	738.1	2,641.4	3,379.5
	1975 ^r	737.6	2,122.9	169.2	1,031.5	906.8	3,154.4	4,061.2
	1976 ^r	855.5	2,122.8	187.4	1,145.0	1,042.9	3,267.8	4,310.7
	1977	950.9	2,293.0	201.3	1,248.5	1,152.2	3,541.5	4,693.7
Utilities	1972	822.2	764.0	156.1	353.2	978.3	1,117.2	2,095.5
	1973	773.0	1,032.5	184.4	394.6	957.4	1,427.1	2,384.5
	1974	902.2	1,224.5	228.0	474.0	1,130.2	1,698.5	2,828.7
	1975 ^r	1,313.1	1,367.5	257.3	503.1	1,570.4	1,870.6	3,441.0
	1976 ^r	1,223.6	1,363.2	289.3	581.7	1,512.9	1,944.9	3,457.8
	1977	1,192.2	1,330.9	310.8	636.1	1,503.0	1,967.0	3,470.0
Trade	1972	..	..	..	..	..	..	..
	1973	114.4	228.3	28.8	40.4	143.2	268.7	411.9
	1974	139.4	245.5	34.0	49.3	173.4	294.8	468.2
	1975 ^r	107.0	230.4	40.1	60.3	147.1	290.7	437.8
	1976 ^r	124.0	242.6	38.8	59.8	162.8	302.4	465.2
	1977	109.5	249.6	42.1	64.0	151.6	313.6	465.2

Table 21.4 (cont'd)

Capital and Repair Investment by Sector, Canada and Ontario, 1972-1977¹

		Capital Expenditures		Repair Expenditures		Capital and repair Expenditures		
		Construc- tion	Machinery and Equipment ²	Construc- tion	Machinery and Equipment	Construc- tion	Machinery and Equipment ²	Total
\$ Million								
Finance	1972	..	..	..	..	..	..	..
	1973	533.5	72.4	29.2	10.9	562.7	83.3	646.0
	1974	610.1	101.6	41.2	13.2	651.3	114.8	766.1
	1975 ^r	648.3	83.7	41.0	16.9	689.3	100.6	789.9
	1976 ^r	555.0	84.9	36.4	12.8	591.4	97.7	689.1
	1977	487.1	85.4	37.6	13.5	524.7	98.9	623.6
Commercial services	1972	..	..	..	..	..	..	..
	1973	101.2	409.9	12.6	53.4	113.8	463.3	577.1
	1974	134.5	550.4	14.2	62.7	148.7	613.1	761.8
	1975 ^r	108.2	593.1	16.1	78.6	124.3	671.7	796.0
	1976 ^r	86.5	628.3	13.7	97.2	100.2	725.5	825.7
	1977	61.5	671.5	15.1	108.4	76.6	779.9	856.5
Institutions	1972	..	..	..	..	..	..	..
	1973	311.0	68.4	32.3	12.3	343.3	80.7	424.0
	1974	303.0	80.8	41.7	13.2	344.7	94.0	438.7
	1975 ^r	290.0	83.0	41.3	18.0	331.3	101.0	432.3
	1976 ^r	262.8	74.4	47.1	18.2	309.9	92.6	402.5
	1977	219.9	68.7	45.2	19.2	265.1	87.9	353.0
Government departments	1972	..	..	..	..	..	..	..
	1973	970.5	165.9	160.6	34.7	1,131.1	200.6	1,331.7
	1974	1,263.1	238.4	188.0	30.2	1,451.1	268.6	1,719.7
	1975 ^r	1,386.9	243.5	179.7	38.2	1,566.6	281.7	1,848.3
	1976 ^r	1,457.7	234.8	213.3	35.3	1,671.0	270.1	1,941.1
	1977	1,565.6	241.1	232.3	37.4	1,797.9	278.5	2,076.4
Housing	1972	2,036.7	-	421.6	-	2,458.3	-	2,458.3
	1973	2,576.7	-	485.5	-	3,062.2	-	3,062.2
	1974	2,872.1	-	594.2	-	3,466.3	-	3,466.3
	1975 ^r	2,553.9	-	636.7	-	3,190.6	-	3,190.6
	1976 ^r	3,189.1	-	727.8	-	3,916.9	-	3,916.9
	1977	3,321.1	-	819.6	-	4,140.7	-	4,140.7
Total	1972	5,253.2	2,983.5	1,022.7	1,512.1	6,275.9	4,495.6	10,771.5
	1973	5,980.9	3,733.6	1,154.1	1,686.2	7,135.0	5,419.8	12,554.8
	1974	7,087.7	4,728.0	1,413.3	1,957.9	8,501.0	6,685.9	15,186.9
	1975 ^r	7,492.5	5,427.8	1,496.0	2,138.5	8,988.5	7,566.3	16,554.8
	1976 ^r	8,150.1	5,556.8	1,681.0	2,390.8	9,831.1	7,947.6	17,778.7
	1977	8,317.4	5,768.6	1,837.8	2,595.0	10,155.2	8,363.6	18,518.8

1) Preliminary actual 1976, intentions 1977.

2) Capital expenditures on machinery and equipment include an estimate for capital items charged to operating expenses in the manufacturing, utilities and trade totals.

Source: SC, *Private and Public Investment in Canada*.

Table 21.5
Capital and Repair Investment in Manufacturing, by Selected Metropolitan Area, Canada and Ontario, 1972-1977¹

		Capital Expenditures		Repair Expenditures		Capital and Repair Expenditures		
		Construc- tion	Machinery and Equipment ²	Construc- tion	Machinery and Equipment	Construc- tion	Machinery and Equipment ²	Total
\$ Million								
St. John's	1972	0.8	2.6	0.3	0.8	1.1	3.4	4.5
	1973	1.2	3.9	0.3	1.0	1.5	4.9	6.4
	1974	2.8	7.7	0.3	1.3	3.1	9.0	12.1
	1975 ^r	2.6	7.4	0.4	1.9	3.0	9.3	12.3
	1976 ^r	1.7	3.2	0.5	1.6	2.2	4.8	7.0
	1977	1.6	2.6	0.7	1.5	2.3	4.1	6.4
Halifax	1972	..	..	..	..	..	..	..
	1973	6.5	8.6	3.3	3.3	9.8	11.9	21.7
	1974	12.6	9.6	3.3	3.2	15.9	12.8	28.7
	1975 ^r	17.6	13.4	4.9	4.1	22.5	17.5	40.0
	1976 ^r	11.0	8.7	3.8	3.7	14.8	12.4	27.2
	1977	11.8	8.8	4.7	4.1	16.5	12.9	29.4
Québec	1972	..	..	..	..	..	..	..
	1973	12.0	17.8	1.9	13.5	13.9	31.3	45.2
	1974	6.9	20.3	2.5	10.3	9.4	30.6	40.0
	1975 ^r	7.2	18.4	3.0	11.2	10.2	29.6	39.8
	1976 ^r	8.9	15.8	2.9	10.2	11.8	26.0	37.8
	1977	5.4	22.8	3.0	10.4	8.4	33.2	41.6
Montréal	1972	77.2	184.2	37.0	103.1	114.2	287.3	401.5
	1973	106.5	286.1	40.5	145.9	147.0	432.0	579.0
	1974	143.8	361.4	49.1	171.7	192.9	533.1	726.0
	1975 ^r	114.1	322.0	59.7	200.2	173.8	522.2	696.0
	1976 ^r	105.1	282.8	61.2	181.2	166.3	464.0	630.3
	1977	137.3	378.0	67.3	194.2	204.6	572.2	776.8
Ottawa	1972	3.4	18.8	1.5	10.6	4.9	29.4	34.3
	1973	4.5	23.1	1.9	15.0	6.4	38.1	44.5
	1974	4.6	24.5	2.7	16.4	7.3	40.9	48.2
	1975 ^r	1.5	22.3	2.1	14.7	3.6	37.0	40.6
	1976 ^r	2.3	30.0	2.0	17.1	4.3	47.1	51.4
	1977	7.0	40.0	2.1	20.2	9.1	60.2	69.3
Toronto	1972	64.0	261.5	32.8	126.6	96.8	388.1	484.9
	1973	127.7	368.2	34.4	161.2	162.1	529.4	691.5
	1974	150.2	474.0	44.9	174.0	195.1	648.0	843.1
	1975 ^r	127.5	473.9	48.2	196.9	175.7	670.8	846.5
	1976 ^r	134.4	409.2	50.1	196.7	184.5	605.9	790.4
	1977	166.9	498.4	56.0	215.2	222.9	713.6	936.5
Hamilton	1972	21.5	157.0	16.5	155.0	38.0	312.0	350.0
	1973	27.9	149.9	20.4	181.6	48.3	331.5	379.8
	1974	52.5	148.5	24.4	217.9	76.9	366.4	443.3
	1975 ^r	42.5	207.0	26.2	254.2	68.7	461.2	529.9
	1976 ^r	40.4	198.4	29.7	279.3	70.1	477.7	547.8
	1977	54.4	263.9	31.8	304.6	86.2	568.5	654.7

Table 21.5 (cont'd)

Capital and Repair Investment in Manufacturing, by Selected Metropolitan Area, Canada and Ontario, 1972-1977¹

		Capital Expenditures		Repair Expenditures		Capital and Repair Expenditures		
		Construc- tion	Machinery and Equipment ²	Construc- tion	Machinery and Equipment	Construc- tion	Machinery and Equipment ²	Total
\$ Million								
London	1972	2.9	15.2	1.6	11.5	4.5	26.7	31.2
	1973	3.7	29.7	2.5	17.9	6.2	47.6	53.8
	1974	11.6	36.4	2.7	22.1	14.3	58.5	72.8
	1975 ^r	8.3	31.5	3.3	19.0	11.6	50.5	62.1
	1976 ^r	5.3	32.1	2.8	15.8	8.1	47.9	56.0
	1977	9.4	47.2	3.4	15.7	12.8	62.9	75.7
Windsor	1972	4.0	27.2	2.5	27.9	6.5	55.1	61.6
	1973	9.2	44.4	3.3	42.6	12.5	87.0	99.5
	1974	25.2	51.9	3.3	39.5	28.5	91.4	119.9
	1975 ^r	14.0	70.2	3.3	36.2	17.3	106.4	123.7
	1976 ^r	8.8	53.2	7.6	54.3	16.4	107.5	123.9
	1977	13.1	84.1	6.4	55.3	19.5	139.4	158.9
Winnipeg	1972	11.1	24.5	4.5	13.1	15.6	37.6	53.2
	1973	16.5	31.8	5.5	15.7	22.0	47.5	69.5
	1974	18.3	35.9	6.2	19.2	24.5	55.1	79.6
	1975 ^r	18.4	36.7	6.3	21.3	24.7	58.0	82.7
	1976 ^r	16.9	30.8	6.1	20.3	23.0	51.1	74.1
	1977	19.7	40.0	7.6	21.6	27.3	61.6	88.9
Calgary	1972	4.9	17.0	2.4	10.2	7.3	27.2	34.5
	1973	9.9	25.5	2.7	13.3	12.6	38.8	51.4
	1974	13.0	25.7	3.1	16.9	16.1	42.6	58.7
	1975 ^r	13.1	43.5	2.3	18.8	15.4	62.3	77.7
	1976 ^r	11.1	29.1	2.6	14.8	13.7	43.9	57.6
	1977	11.8	40.6	2.8	17.8	14.6	58.4	73.0
Edmonton	1972	..	..	..	..	..	..	..
	1973	97.9	79.4	8.5	20.8	106.4	100.2	206.6
	1974	89.0	86.2	9.1	26.6	98.1	112.8	210.9
	1975 ^r	46.3	67.3	20.2	37.8	66.5	105.1	171.6
	1976 ^r	27.2	86.4	18.4	38.8	45.6	125.2	170.8
	1977	55.2	123.4	20.1	41.8	75.3	165.2	240.5
Vancouver	1972	19.5	55.2	10.6	47.5	30.1	102.7	132.8
	1973	27.8	79.7	14.0	59.7	41.8	139.4	181.2
	1974	37.7	100.1	17.1	70.5	54.8	170.6	225.4
	1975 ^r	53.8	97.6	17.2	67.5	71.0	165.1	236.1
	1976 ^r	40.2	103.8	19.2	66.5	59.4	170.3	229.7
	1977	37.3	139.7	20.4	72.5	57.7	212.2	269.9
Victoria	1972	2.5	6.5	0.5	3.3	3.0	9.8	12.8
	1973	2.2	5.0	0.6	4.1	2.8	9.1	11.9
	1974	2.3	7.4	0.9	5.3	3.2	12.7	15.9
	1975 ^r	1.6	5.5	0.4	5.1	2.0	10.6	12.6
	1976 ^r	5.8	9.2	0.5	4.9	6.3	14.1	20.4
	1977	3.7	6.9	0.5	5.1	4.2	12.0	16.2

¹ Preliminary actual 1976; intentions 1977.

² Capital expenditures on machinery and equipment include an estimate for capital items charged to operating expenses.

Source: SC, *Private and Public Investment in Canada*.

Table 21.6
Components of Private and Public Investment, Ontario, 1975-1976¹

	Construction		Machinery and Equipment				Total		
	1975	1976	Per Cent Change	1975		Per Cent Change	1975	1976	Per Cent Change
				\$ Million	\$ Million				
				Capital Expenditures					
Primary Industries and Construction Industry	347.5	395.9	13.9	703.7	805.8	14.5	1,051.2	1,201.7	14.3
Manufacturing	737.6	855.5	16.0	2,122.9	2,122.8	--	2,860.5	2,978.3	4.1
Food and Beverages	38.8	43.7	12.6	117.3	131.3	11.9	156.1	175.0	12.1
Rubber	13.1	4.7	-64.1	49.1	48.1	-2.0	62.2	52.8	-15.1
Textiles	14.7	6.7	-54.4	47.9	50.5	5.4	62.6	57.2	-8.6
Clothing	5.8	0.7	-87.9	4.3	3.7	-13.9	10.1	4.4	-56.4
Knitting Mills	0.2	0.3	50.0	4.4	1.8	-59.1	4.6	2.1	-54.4
Wood	18.7	11.4	-39.0	42.1	24.8	-41.1	60.8	36.2	-40.5
Furniture & Fixtures	2.7	1.7	-37.0	10.9	5.2	-52.3	13.6	6.9	-49.3
Paper & Allied Industries	35.6	46.7	31.2	169.5	241.5	42.5	205.1	288.2	40.5
Printing, Publishing and Allied Industries	11.6	8.3	-28.5	44.3	40.3	-9.0	55.9	48.6	-13.1
Primary Metal	109.4	97.7	-10.7	386.3	300.2	-22.3	495.7	397.9	-19.7
Metal Fabricating	22.3	21.5	-3.6	100.3	82.1	-18.2	122.6	103.6	-15.5
Machinery	20.1	13.0	-35.3	68.2	57.9	-15.1	88.3	70.9	-19.7
Transportation Equipment	44.8	40.7	-9.2	159.9	103.1	-35.5	204.7	143.8	-29.8
Electrical Products	18.9	21.4	13.2	68.6	72.5	5.7	87.5	93.9	7.3
Non-Metallic Mineral Prod.	18.5	15.5	-16.2	90.0	89.5	-0.6	108.5	105.0	-3.2
Petroleum & Coal									
Products	98.1	160.6	63.7	33.8	54.0	59.8	131.9	214.6	62.7
Chemicals & Chem. Products	254.3	347.8	36.8	406.6	486.9	19.8	660.9	834.7	26.3
Miscellaneous	7.0	9.8	40.0	19.2	19.8	3.1	26.2	29.6	13.0
Utilities	1,313.1	1,223.6	-6.8	1,367.5	1,363.2	-0.3	2,680.6	2,586.8	-3.5
Trade, Finance and Commercial Services	863.5	765.5	-11.4	907.2	955.8	5.4	1,770.7	1,721.3	-2.8
Housing	2,553.9	3,189.1	24.9	-	-	-	2,553.9	3,189.1	24.9
Institutions and Government Departments	1,676.9	1,720.5	2.6	326.5	309.2	-5.3	2,003.4	2,029.7	1.3
Total Private and Public Investment in Ontario	7,492.5	8,150.1	8.8	5,427.8	5,556.8	2.4	12,920.3	13,706.9	6.1

¹ Preliminary actual expenditures for 1976.

Table 21.7**Total Value of Building Construction by Type of Structure, Ontario, 1952-1976¹**

	Total Building Construction	Residential	Industrial	Commercial	Institutional	Other Building Construction
	\$'000's					
1952	928,813 ^r	396,985 ^r	229,739	160,639	105,895	35,555
1953	1,093,983 ^r	511,206 ^r	200,209	196,506	109,803	76,259
1954	1,216,568 ^r	623,094 ^r	190,365	214,974	127,048	61,087
1955	1,380,174 ^r	754,154 ^r	182,923	210,127	158,194	74,776
1956	1,498,383 ^r	735,203 ^r	288,159	224,180	152,927	97,914
1957	1,562,669 ^r	738,706 ^r	300,092	276,126	159,499	88,246
1958	1,637,677 ^r	909,728 ^r	173,116	285,082	192,162	77,589
1959	1,603,391 ^r	857,286 ^r	175,296	276,829	208,183	85,797
1960	1,538,444 ^r	745,428 ^r	198,242	272,819	217,762	104,193
1961	1,529,821 ^r	756,399 ^r	168,936	266,517	217,979	119,990
1962	1,604,075 ^r	721,666 ^r	195,094	263,230	304,908	119,177
1963	1,737,892 ^r	792,630 ^r	226,784	262,989	350,454	105,035
1964	1,918,422 ^r	980,436 ^r	266,381	317,640	264,052	89,913
1965	2,299,263 ^r	1,119,926 ^r	334,737	383,349	363,310	97,941
1966	2,617,912 ^r	1,155,534 ^r	478,147	449,916	430,259	104,056
1967	2,759,162 ^r	1,252,985 ^r	410,887	491,345	487,617	116,328
1968	2,962,615	1,484,984	322,086	462,903	583,497	109,145
1969	3,247,321	1,751,751	363,538	469,356	542,241	120,435
1970	3,424,377 ^r	1,629,204 ^r	511,188	588,963	530,398	164,624
1971	3,749,822	2,023,245	351,154	651,381	546,068	177,974
1972	4,237,394	2,458,371	375,369	728,230	480,185	195,239
1973	5,029,428	3,062,253	471,478	900,460	403,134	192,103
1974 ^r	5,904,100	3,466,233	649,940	1,151,070	401,211	235,646
1975 ^r	5,747,728	3,248,482	639,885	1,160,587	411,115	287,659
1976	6,214,740	3,867,217	636,007	1,021,503	396,995	293,018

¹) Preliminary actual, 1975; intentions, 1976.Source: SC, *Construction in Canada*.

Table 21.8Total Value of Engineering Construction by Type of Structure, Ontario, 1952-1976¹

	Total Engineer- ing Con- struction	Road, Highway, and Aerodrome Con- struction	Waterworks and Sewage Systems	Dams and Irrigation	Electric Power Con- struction	Railway, Telephone, and Telegraph	Gas and Oil Facilities	Marine Con- struction	Other Engineer- ing Con- struction
	\$'000's								
1952	547,555	192,519 ²	47,716	4,460	140,368	84,849	51,435	14,103	12,105
1953	540,254	130,812	52,266	3,538	141,917	86,799	45,568	13,130	66,224
1954	531,490	144,491	57,527	5,032	127,879	94,583	30,232	21,250	50,496
1955	542,915	168,584	57,723	5,656	104,730	114,077	25,469	17,839	48,837
1956	700,304	176,724	71,664	7,575	164,974	120,713	50,271	25,986	82,397
1957	975,048	203,400	82,474	5,853	197,600	131,921	208,396	43,898	101,506
1958	990,976	216,104	76,046	6,419	155,613	138,007	254,872	62,699	81,216
1959	815,290	247,246	86,863	4,659	130,782	140,598	86,347	31,170	87,625
1960	816,184	251,930	99,521	4,989	118,422	143,053	69,104	25,426	103,739
1961	799,059 ^r	210,419	89,489	4,645	112,087	131,408	71,382 ^r	23,175	156,454
1962	823,086 ^r	239,852	89,332	5,193	122,671	132,684	99,677 ^r	14,768	118,909
1963	884,420 ^r	253,560	111,443	11,329	114,861	141,430	101,632 ^r	11,413	138,752
1964	893,146 ^r	235,167	112,049	13,397	117,070	128,770	92,375 ^r	17,731	176,587
1965	951,237 ^r	296,360	122,137	11,885	145,270	130,008	71,173 ^r	33,939	140,465
1966	1,196,472	362,573	170,687	21,252	172,927	164,682	111,406	36,096	156,849
1967	1,229,017	387,959	150,653	12,879	197,922	147,140	123,452	24,863	184,149
1968	1,346,819	399,493	169,023	10,278	253,542	172,030	137,472	31,380	173,601
1969	1,395,900	388,735	154,092	20,239	309,897	179,971	102,509	32,080	208,377
1970	1,560,492	389,944	207,915	16,298	353,096	199,388	105,046	25,328	263,477
1971	1,847,082	450,164	242,620	20,245	358,919	214,223	133,456	25,789	401,666
1972	2,038,419	457,272	291,753	25,754	368,431	230,516	157,716	38,282	468,695
1973	2,106,529	493,202	319,095	26,385	391,359	273,461	188,562	25,799	388,666
1974 ^r	2,597,178	583,759	456,148	34,651	469,739	371,610	220,423	32,019	428,829
1975 ^r	3,256,150	734,693	523,474	38,195	639,866	384,097	348,933	26,560	560,332
1976	3,581,752	777,428	563,245	41,978	648,609	425,718	377,504	40,734	706,538

¹ Preliminary actual, 1975; intentions, 1976² Includes bridges.Source: SC, *Construction in Canada*.

Table 21.9

Value of Construction Work Performed, Total and Contract, Labour Content and Cost of Materials Used, Ontario, 1956-1976¹

	Total Construction				Contract Construction Only			
	Labour Content		Cost of Materials Used	Value of Work Performed	Labour Content		Cost of Materials Used	Value of Work Performed
	Number	Value			Number	Value		
				\$'000's				\$'000's
1956 ^r	197,910	741,549	1,076,957	2,198,687	131,909	517,644	846,912	1,669,514
1957 ^r	210,492	858,281	1,212,620	2,537,717	142,498	607,746	960,262	1,965,776
1958 ^r	216,479	906,990	1,217,912	2,628,653	146,167	645,930	987,518	2,074,967
1959 ^r	197,605	854,189	1,143,098	2,418,681	132,671	593,768	891,220	1,843,680
1960 ^r	187,424	848,479	1,113,895	2,354,628	121,967	582,976	901,573	1,811,648
1961 ^r	175,232	812,923	1,093,342	2,328,880	122,803	587,048	888,773	1,835,335
1962 ^r	175,266	845,953	1,166,323	2,427,161	129,099	626,990	967,583	1,944,831
1963 ^r	174,415	898,430	1,263,594	2,622,312	129,093	679,182	1,055,812	2,125,432
1964 ^r	176,261	953,009	1,384,359	2,811,568	131,780	727,085	1,177,576	2,307,215
1965 ^r	193,936	1,129,635	1,592,766	3,250,500	141,994	847,078	1,332,556	2,645,441
1966 ^r	204,368	1,305,993	1,767,955	3,814,384	156,750	1,023,714	1,501,754	3,172,015
1967 ^r	206,505	1,397,522	1,781,571	3,988,179	158,441	1,095,022	1,487,692	3,282,437
1968	216,225	1,570,875	1,969,168	4,309,434	162,013	1,202,957	1,624,208	3,469,777
1969	207,998	1,650,972	2,119,482	4,643,221	159,956	1,292,284	1,722,018	3,742,363
1970	206,616	1,857,515 ^r	2,132,375 ^r	4,984,869 ^r	157,724	1,445,088 ^r	1,782,313 ^r	4,020,069 ^r
1971	206,856	2,092,294	2,270,153	5,596,904	161,293	1,659,825	1,871,515	4,560,418
1972	198,933	2,259,346	2,498,628	6,275,813	158,983	1,836,584	2,115,470	5,153,906
1973	237,103	2,681,124	2,844,763	7,135,957	192,507	2,179,740	2,358,291	5,840,929
1974 ^r	229,975	3,029,778	3,396,620	8,501,278	184,492	2,474,262	2,817,116	6,969,667
1975 ^r	220,937	3,218,177	3,561,150	9,003,878	171,489	2,546,918	2,871,844	7,167,167
1976	213,686	3,465,076	3,884,018	9,796,492	166,714	2,752,995	3,144,703	7,848,388

¹ Preliminary actual, 1975; intentions, 1976.

Source: SC, Construction Division.
Construction in Canada.

Table 21.10Total Value of Construction Work Performed, Ontario, 1952-1976¹

	New	Repair	Total
		\$'000's	
1952	1,155,061 ^r	321,307	1,476,368 ^r
1953	1,305,046 ^r	329,191	1,634,237 ^r
1954	1,365,623 ^r	382,435	1,748,058 ^r
1955	1,541,853 ^r	381,236	1,923,089 ^r
1956	1,824,614 ^r	374,073	2,198,687 ^r
1957	2,096,995 ^r	440,722	2,537,717 ^r
1958	2,174,654 ^r	453,999	2,628,653 ^r
1959	1,931,021 ^r	487,660	2,418,681 ^r
1960	1,849,164 ^r	505,464	2,354,628 ^r
1961	1,828,322 ^r	500,558	2,328,880 ^r
1962	1,914,566 ^r	512,595	2,427,161 ^r
1963	2,090,561 ^r	531,751	2,622,312 ^r
1964	2,234,826 ^r	576,742	2,811,568 ^r
1965	2,611,390 ^r	639,110	3,250,500 ^r
1966	3,115,669 ^r	698,715	3,814,384 ^r
1967	3,231,661 ^r	756,518	3,988,179 ^r
1968	3,484,595	824,839	4,309,434
1969	3,825,351	817,870	4,643,221
1970	4,127,045 ^r	857,824	4,984,869 ^r
1971	4,661,922	934,982	5,596,904
1972	5,253,096	1,022,717	6,275,813
1973	5,981,483	1,154,474	7,135,957
1974 ^r	7,087,533	1,413,745	8,501,278
1975 ^r	7,480,855	1,523,023	9,003,878
1976	8,156,744	1,639,748	9,796,492

¹) Preliminary actual, 1975; intentions, 1976.Source: SC, *Construction in Canada*.

Table 21.11

Number and Value of Building Permits Issued, by Province, Canada, 1976

	Number of Dwelling Units						Total
	Single Dwellings	Cottages	Double Dwellings	Row Housing	Apartments	Conversions	
	Units						
Canada	123,900	2,962	16,386	27,726	89,790	1,629	262,393
Ontario	32,321	1,164	8,861	16,023	25,218	408	83,995
Newfoundland	1,389	11	97	658	647	57	2,859
Prince Edward Island	826	158	41	4	105	2	1,136
Nova Scotia	4,980	516	364	137	1,902	79	7,978
New Brunswick	3,305	17	156	66	1,516	123	5,183
Québec	30,929	888	2,092	2,339	28,006	696	64,950
Manitoba	4,386	25	741	508	4,180	29	9,869
Saskatchewan	6,050	2	256	419	3,352	13	10,092
Alberta	18,964	112	1,937	5,115	13,619	37	39,784
British Columbia	20,588	69	1,823	2,457	11,245	183	36,365
Yukon	1	-	-	-	-	-	1
Northwest Territories	161	-	18	-	-	2	181

Table 21.11 (cont'd)

	Estimated Value of Construction				Total
	Residential	Industrial	Commercial	Institutional and	
				Government	
			\$'000's		
Canada	7,475,815	1,010,015	2,545,513	1,167,988	12,199,331
Ontario	2,563,363	473,498	685,839	351,622	4,074,322
Newfoundland	76,113	1,435	19,176	9,919	106,643
Prince Edward Island	28,581	6,920	6,632	6,481	48,614
Nova Scotia	194,885	34,112	44,945	35,802	309,744
New Brunswick	133,815	14,066	62,032	41,427	251,340
Québec	1,564,662	217,893	702,578	318,235	2,803,368
Manitoba	257,619	35,377	101,565	37,971	432,532
Saskatchewan	312,506	19,421	109,087	75,400	516,414
Alberta	1,221,026	73,238	407,485	129,357	1,831,106
British Columbia	1,115,294	130,938	398,699	160,843	1,805,774
Yukon	28	5	-	-	33
Northwest Territories	7,923	3,112	7,475	931	19,441

Source: SC, Building Permits.

Table 21.12

Number of Building Permits Issued and Estimated Value of Construction, Canada and Ontario, 1966-1976

	Residential Units							Estimated Value
	Single Dwellings	Cottages	Double Dwellings	Row Housing	Apartments	Conversions	Total	
	Number of Units							
								\$'000's
1966								
Canada	61,958	..	12,359	..	58,062	2,136	134,515	1,592,001
Ontario	27,766	..	3,368	..	29,199	-577	60,910	728,037
1967								
Canada	65,411	..	13,867	..	81,914	2,257	163,479	1,923,644
Ontario	28,937	..	4,321	..	38,552	633	72,443	888,712
1968								
Canada	70,136	..	14,320	..	117,763	2,624	204,843	2,405,632
Ontario	31,973	..	5,227	..	51,146	743	89,089	1,123,191
1969								
Canada	65,765	..	11,702	..	114,942	2,581	194,990	2,429,190
Ontario	31,237	..	4,711	..	44,220	763	80,931	1,114,578
1970								
Canada	60,119	..	11,790	..	104,295	2,425	178,629	2,311,563
Ontario	23,640	..	4,776	..	49,008	707	78,131	1,079,037
1971								
Canada	84,055	2,708	16,657	... ¹	124,648 ¹	2,337	230,405	3,203,063
Ontario	31,128	2,116	8,190	... ¹	54,833 ¹	634	96,901	1,455,512
1972								
Canada	96,489	2,606	15,919	16,623	110,364	2,056	244,057	3,638,411
Ontario	35,724	2,047	8,515	9,218	49,124	576	105,204	1,714,080
1973								
Canada	112,428	2,644	14,185	16,067	123,861	2,047	271,232	4,763,082
Ontario	39,079	2,087	8,032	11,509	62,530	501	123,738	2,366,024
1974								
Canada	102,064	2,820	11,731	13,944	66,314	1,998	198,871	4,575,710
Ontario	31,384	2,015	5,900	9,291	33,223	529	82,342	2,002,203
1975								
Canada	118,635	2,592	16,725	19,460	80,798	1,460	239,670	6,128,940
Ontario	35,707	1,504	9,493	11,590	32,622	382	91,298	2,462,399
1976								
Canada	123,900	2,962	16,386	27,726	89,790	1,629	262,393	7,475,815
Ontario	32,321	1,164	8,861	16,023	25,218	408	83,995	2,563,363

Table 21.12 (cont'd)

Number of Building Permits Issued and Estimated Value of Construction, Canada and Ontario, 1966-1976

	Non-Residential Units				Estimated Value			
	Industrial	Commercial	Institutional and Government	Total	Industrial	Commercial	Institutional and Government	Total
	Number of Units				\$'000's			
1966								
Canada	..	..	..	..	473,661	736,726	912,702	2,123,089
Ontario	..	..	..	..	281,534	330,479	452,802	1,064,815
1967								
Canada	..	..	..	..	424,947	677,001	1,042,241	2,144,189
Ontario	..	..	..	..	200,868	280,856	515,514	997,238
1968								
Canada	..	..	..	..	530,670	696,203	1,143,210	2,370,083
Ontario	..	..	..	..	183,294	294,108	550,900	1,028,302
1969								
Canada	..	..	..	..	567,048	839,155	1,060,158	2,466,361
Ontario	..	..	..	..	297,807	382,683	507,290	1,187,780
1970								
Canada	..	..	..	..	497,682	807,374	1,083,540	2,388,596
Ontario	..	..	..	..	230,560	414,513	578,223	1,223,296
1971								
Canada	..	..	..	..	470,924	1,069,785	996,355	2,537,064
Ontario	..	..	..	..	196,882	488,607	459,263	1,144,752
1972								
Canada	..	..	..	..	520,479	1,411,599	893,119	2,825,197
Ontario	..	..	..	..	278,890	564,472	430,965	1,274,327
1973								
Canada	14,223	39,082	5,706	59,011	853,754	1,970,340	971,762	3,795,856
Ontario	8,029	15,063	2,161	25,253	428,004	849,323	377,689	1,655,016
1974								
Canada	14,910	38,357	5,940	59,207	1,315,898	2,292,665	1,095,802	4,704,365
Ontario	8,465	14,368	2,603	25,436	533,896	905,229	385,367	1,824,492
1975								
Canada	15,074	41,023	6,221	62,318	875,826	2,251,483	1,341,786	4,469,095
Ontario	8,133	17,114	2,500	27,747	434,829	918,508	493,205	1,846,542
1976								
Canada	15,696	43,550	5,825	65,071	1,010,015	2,545,513	1,167,988	4,723,516
Ontario	7,572	16,511	2,292	26,375	473,498	685,839	351,622	1,510,959

1) Row housing is included with Apartments.

Source: SC, *Building Permits*.

Table 21.13
Dwelling Starts, Completions and Under Construction, Canada and Ontario, 1950–1976

	Starts		Completions		Under Construction	
	Canada	Ontario	Canada	Ontario	Canada	Ontario
1950	92,531	33,430	89,075	31,318	60,538	24,331
1951	68,579	27,349	81,310	31,732	45,926	19,258
1952	83,246	30,016	73,087	27,461	55,689	20,513
1953	102,409	38,873	96,839	35,173	59,923	24,134
1954	113,527	46,382	101,965	41,085	68,641	27,941
1955	138,276	53,456	127,929	51,612	79,339	29,794
1956	127,311	48,712	135,700	51,201	68,579	26,232
1957	122,340	47,739	117,283	45,087	72,573	29,782
1958	164,632	63,753	146,686	59,551	88,162	33,414
1959	141,345	54,158	145,671	54,281	81,905	32,827
1960	108,858	42,282	123,757	46,982	65,773	28,335
1961	125,577	48,144	115,608	43,754	73,583	31,936
1962	130,095	44,306	126,682	47,287	76,153	28,932
1963	148,624	55,957	128,191	43,400	96,613	41,401
1964	165,658	65,617	150,963	57,739	107,718	48,835
1965	166,565	66,767	153,037	56,568	119,854	58,172
1966	134,474	52,355	162,192	68,407	88,621	39,478
1967	164,123	68,121	149,242	58,278	102,716	48,816
1968	196,878	80,375	170,993	68,003	126,638	60,035
1969	210,415	81,446	195,826	80,236	137,357	60,615
1970	190,528	76,675	175,827	69,331	148,185	66,912
1971	233,653	89,980	201,232	74,149	177,257	82,465
1972	249,914	102,933	232,227	96,438	188,630	87,358
1973	268,529	110,536	246,581	98,262	207,236	98,566
1974	222,123	85,503	257,243	104,360	168,406	78,517
1975	231,456	79,968	216,964	81,865'	176,599	75,690
1976	273,203	84,682	236,249	80,302	204,286	78,359

Source: Central Mortgage and Housing Corporation, *Canadian Housing Statistics*.
SC, *Canadian Statistical Review, Historical Summary*, 1970.

Table 21.14
Housing Starts by Type, Canada and Ontario, 1959–1976

	Single-Detached		Semi-Detached and Duplex		Row		Apartment and Other	
	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario
1959	92,178	34,694	10,468	3,371	1,908	482	36,791	15,611
1960	67,171	23,979	9,699	2,963	2,301	920	29,687	14,420
1961	76,430	26,227	11,650	3,962	1,864	664	35,633	17,291
1962	74,443	23,386	10,975	3,222	3,742	1,285	40,935	16,413
1963	77,158	27,000	7,891	4,265	3,895	2,300	59,680	22,392
1964	77,079	27,880	8,706	3,827	4,755	2,833	75,118	31,077
1965	75,441	26,572	7,924	3,006	5,306	3,802	77,894	33,387
1966	70,642	26,229	7,281	3,275	5,000	3,927	51,551	18,924
1967	72,534	26,595	9,939	3,914	7,392	4,952	74,258	32,660
1968	75,339	29,582	10,114	4,598	8,042	5,480	103,383	40,715
1969	78,404	30,556	10,373	4,928	10,721	5,915	110,917	40,047
1970	70,749	21,577	10,826	4,624	17,055	8,130	91,898	42,344
1971	98,056	31,088	13,751	7,395	15,659	7,602	106,187	43,895
1972	115,570	37,932	13,649	8,237	16,980	8,811	103,715	47,953
1973	131,552	42,751	13,235	7,950	17,291	11,977	106,451	47,858
1974	122,143	33,886	11,023	6,058	14,932	9,518	74,025	36,041
1975	123,929	33,669	15,403	8,543	21,763	12,212	70,361	25,544
1976	134,313	32,252	15,890	8,502	33,676	17,918	89,324	26,010

Source: Central Mortgage and Housing Corporation, *Canadian Housing Statistics*.

Table 21.15
Dwelling Starts by Type, by Census Metropolitan Area¹, Ontario, 1970-1976

	Hamilton	Kit- chener	London	Ottawa, city of	St. Cath- arines- Niagara	Sudbury	Thunder Bay	Toronto	Windsor
Single-Detached									
1970	997	849	774	1,288	994	995	285	3,566	719
1971	2,155	1,323	1,339	1,613	1,465	1,268	275	6,972	851
1972	2,820	1,772	1,950	1,657	1,831	591	403	9,101	1,089
1973	2,862	1,593	1,770	1,491	2,098	515	598	8,039	1,017
1974	2,155	1,347	1,249	784	1,807	374	623	6,110	1,210
1975	1,890	1,764	1,574	996	1,777	687	491	7,338	887
1976	1,471	1,891	1,235	1,098	1,978	718	590	6,216	1,071
Semi-Detached and Duplex									
1970	175	216	172	276	149	132	157	2,250	108
1971	260	488	257	364	190	226	129	3,670	132
1972	434	362	147	146	268	85	149	5,484	212
1973	480	454	84	319	403	32	65	3,857	178
1974	286	384	146	522	408	28	68	2,552	158
1975	447	343	375	601	742	90	20	3,598	28
1976	367	282	234	654	518	184	66	3,205	54
Row									
1970	727	550	546	1,079	256	217	24	2,689	373
1971	750	620	641	1,180	45	242	35	2,577	500
1972	959	434	591	1,339	225	147	87	3,537	340
1973	868	569	473	1,883	480	91	21	5,927	99
1974	822	795	724	1,016	374	-	48	4,071	24
1975	1,695	624	710	1,297	422	-	73	4,744	62
1976	1,613	917	1,128	2,692	543	-	283	7,462	35
Apartment and Other									
1970	2,646	1,460	1,246	5,561	411	617	256	23,918	756
1971	2,243	1,474	2,955	5,446	1,114	2,025	76	21,990	729
1972	4,108	2,781	2,756	7,666	1,895	862	500	20,573	1,342
1973	4,498	2,438	1,545	8,258	956	295	671	19,874	739
1974	2,705	1,559	1,192	5,005	644	47	135	16,847	1,210
1975	2,688	649	1,124	1,228	254	145	335	10,777	666
1976	2,039	836	721	673	1,128	156	552	9,672	842

¹⁾ Data for 1970-1971 on 1966 Census Area definitions. Subsequent data are on 1971 Census Area definitions.

Source: Central Mortgage and Housing Corporation, *Canadian Housing Statistics*.

Dwelling Starts Financed by NHA and Other, by Census Metropolitan Area¹, Ontario, 1974-1976

	1974					1975					1976				
	Semi-Detached and Duplex		Apartments and Other		Total	Semi-Detached and Duplex		Apartments and Other		Total	Semi-Detached and Duplex		Apartments and Other		Total
	Single-Detached	Row	Other	Single-Detached		Row	Other	Single-Detached	Row		Other	Single-Detached	Row	Other	
Units															
Financed by NHA															
Hamilton ²	34	9	391	1,033	1,467	91	130	1,143	1,619	2,983	121	95	1,238	1,411	2,865
Kitchener	100	99	245	328	772	345	81	509	273	1,208	447	179	808	614	2,048
London	119	-	305	725	1,149	351	173	420	977	1,921	265	88	1,051	666	2,070
Ottawa, city of	14	-	294	2,157	2,465	147	32	909	726	1,814	154	172	2,477	534	3,337
St. Catharines-Niagara	321	200	374	464	1,359	679	592	269	202	1,742	698	422	442	1,106	2,668
Sudbury	85	14	-	28	127	234	42	-	140	416	156	72	-	156	384
Thunder Bay	155	12	48	123	338	170	-	73	319	562	201	16	283	546	1,046
Toronto ²	24	-	219	9,217	9,460	858	750	2,231	7,892	11,731	929	738	5,708	8,950	16,325
Windsor	186	54	24	682	946	220	20	54	480	774	295	54	31	494	874
Other than Those Financed by NHA															
Hamilton ²	2,121	277	431	1,672	4,501	1,799	317	552	1,069	3,737	1,350	272	375	628	2,625
Kitchener	1,247	285	550	1,231	3,313	1,419	262	115	376	2,172	1,444	103	109	222	1,878
London	1,130	146	419	467	2,162	1,223	202	290	147	1,862	970	146	77	55	1,248
Ottawa, city of	770	522	722	2,848	4,862	849	569	388	502	2,308	944	482	215	139	1,780
St. Catharines-Niagara	1,486	208	-	180	1,874	1,098	150	153	52	1,453	1,280	96	101	22	1,499
Sudbury	289	14	-	19	322	453	48	-	5	506	562	112	-	-	674
Thunder Bay	468	56	-	12	536	321	20	-	16	357	389	50	-	6	445
Toronto ²	6,086	2,552	3,852	7,630	20,120	6,480	2,848	2,513	2,885	14,726	5,287	2,467	1,754	722	10,230
Windsor	1,024	104	-	528	1,656	667	8	8	186	869	776	-	4	348	1,128

1) Data on 1971 Census Area definitions.

2) Data for 1974 based on formation of new regional municipalities effective January 1, 1974.

Source: Central Mortgage and Housing Corporation, Ontario Regional Office.

Table 21.17
Low Income Housing Starts Financed by NHA and CMHC¹, Canada and Provinces, 1975-1976

	Entrepreneur		Non-Profit Housing Assistance		Assisted Home Ownership Program		Co-operative Housing Assistance	
	1975	1976	1975	1976	1975	1976	1975	1976
	Units							
Canada	8,669	2,338	2,336	4,443	16,926	3,220	476	720
Ontario	4,122	436	971	1,500	3,912	670	-	355
Newfoundland	575	-	-	118	845	232	5	1
Prince Edward Island	-	-	-	-	118	89	-	-
Nova Scotia	510	534	34	11	666	338	-	28
New Brunswick	277	193	124	156	577	280	-	-
Québec	886	690	246	279	6,343	371	-	47
Manitoba	561	48	340	245	340	16	150	12
Saskatchewan	951	74	12	197	993	335	-	-
Alberta	499	144	-	81	904	194	8	2
British Columbia	288	219	609	1,856	2,228	695	313	275

Table 21.17 (cont'd)

	Federal-Provincial		Public Housing		Student Housing		Direct Low Income ²		Low Income Total	
	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976
	Units									
Canada	2,864	3,017	10,376	10,061	26	-	-	21	41,673	23,820
Ontario	8	92	3,727	5,781	-	-	-	-	12,740	8,834
Newfoundland	319	170	119	259	-	-	-	-	1,863	780
Prince Edward Island	165	65	72	-	-	-	-	-	355	154
Nova Scotia	1,143	724	122	59	-	-	-	-	2,475	1,694
New Brunswick	152	150	149	195	-	-	-	18	1,279	992
Québec	-	-	3,449	1,374	26	-	-	-	10,950	2,761
Manitoba	-	-	824	1,177	-	-	-	-	2,215	1,498
Saskatchewan	873	1,684	-	-	-	-	-	3	2,829	2,293
Alberta	-	-	981	935	-	-	-	-	2,392	1,356
British Columbia	204	132	933	281	-	-	-	-	4,575	3,458

1) The N.H.A. allows for financing by the C.M.H.C. and by approved leaders such as banks etc. C.M.H.C. activities under the N.H.A. include loans to assist housing starts in the low income sector.
2) \$200 million Special Innovation Programme and \$100 million Assisted Home Ownership Programme.

Source: Central Mortgage and Housing Corporation, Ontario Regional Office.

Transportation

Graphs:

- 22.A Motor Vehicle Registrations, Ontario, 1950–1975
- 22.B Highway and Road Mileages, Ontario, 1970–1975
- 22.C St. Lawrence Seaway Tonnage, 1960–1976
- 22.D St. Lawrence Seaway Transits, 1960–1976
- 22.E Distribution of Total Aircraft Movements at Air Traffic Controlled Airports by Selected City, Ontario, 1975

Tables:

- 22.1 Motor Vehicle Registrations, Canada, 1961–1975
- 22.2 Motor Vehicle Registrations, Permits Issued and Transfers, Ontario, 1973–1975
- 22.3 Highway and Road Mileages, Ontario, 1970–1975
- 22.4 International and Mainline Domestic Flights, by Selected City, Ontario, 1975
- 22.5 Distribution of Total Aircraft Movements at Air Traffic Controlled Airports, by Selected City, Ontario, 1975
- 22.6 Tonnage and Transits, St. Lawrence Seaway, 1959–1976
- 22.7 Traffic on the St. Lawrence Seaway by Type of Transit and Class of Vessel, Montreal–Lake Ontario and Welland Canal Sections, 1975 and 1976
- 22.8 Revenue Freight Receiving Initial (or Final) Canadian Rail Haul, Ontario, 1972–1976

Highlights

- **Motor Vehicle Registration** – The total number of vehicles registered in Canada rose from 11.0 million in 1974 to 11.4 million in 1975, an increase of 4.0 per cent. Comparable data for Ontario showed an 11.4 per cent increase between 1974 and 1975, rising from 4.5 million vehicles to 5.1 million.

In 1975, of the total number of motor vehicles registered in Ontario, 71.7 per cent were passenger cars, 11.5 per cent were trucks and tractors, 0.3 per cent were buses, and 1.5 per cent were motorcycles.
- **Highway and Road Mileages** – Total Ontario road mileage rose by 3.5 per cent between 1970 and 1975 to reach 97,780 miles. Of this total in 1975, King's highway accounted for 10.0 per cent, county roads for 7.9 per cent, organized township roads for 49.6 per cent, and cities, town and village streets for 18.4 per cent.
- **Shipping** – In 1976, the number of transits, excluding pleasure craft, in the Montreal–Lake Ontario Section of the St. Lawrence Seaway increased 3.3 per cent from the 4,704 recorded in 1975. The number of transits in the Welland Section was down in 1976, dropping to 5,892 from 6,041 in 1975, a decrease of 2.5 per cent.

The rise in the number of transits in 1976 resulted in a 13.3 per cent increase in tonnage in the Montreal–Lake Ontario Section to 54.4 million short tons. The Welland Section tonnage increased by 7.5 per cent to 64.3 million short tons.
- **Railway Revenue Freight** – Total carload and non-carload freight loaded onto railway cars in Ontario in 1976 reached 54.1 million tons, a 3.6 per cent increase over the corresponding figure for 1975. Of the 1974 total, inedible crude materials accounted for 52.7 per cent, followed by inedible fabricated materials with 23.1 per cent.
- **Air Traffic** – In 1975 in Ontario, Toronto International Airport was by far the busiest airport handling 40,831 domestic arriving flights and 40,834 domestic departing flights. It was followed by Ottawa International Airport with 16,418 and 16,423 flights, respectively.

Toronto International Airport handled an arriving cargo of 84.7 million pounds and a departing cargo of 106.3 million pounds on domestic services in 1975. Toronto International Airport handled over 5.6 million arriving passengers in 1975 compared with just under 1.0 million passengers for Ottawa International Airport.

Definitions

Delivered to U.S. Rail

- (a) traffic delivered to United States rail connections or transported across the border;
- (b) deliveries to United States rail connections of freight originated in the U.S. and moved over-land through Canada.

Loaded

- (a) revenue freight originating directly on the road, including that received from private, non-reporting industrial sidings;
- (b) freight received from switching roads, where such freight has not previously been given line haul transportation;
- (c) freight received from other modes of transport;
- (d) freight reshipped following milling or fabrication at some point in transit;
- (e) idler or trailer cars.

Received from U.S. Rail Destined to Canadian Points – Traffic received from United States rail connections, or transported across the border destined to Canadian points.

Unloaded

- (a) freight terminating directly on the road, including that delivered to private, non-reporting industrial sidings and grain unloaded at interior, lake and coastal elevators for export;
- (b) freight delivered to switching roads, where there is no further line haul;
- (c) freight delivered to other modes of transport;
- (d) freight unloaded for milling or fabrication at some point in transit.

Transit – A partial or complete upbound or downbound passage of a vessel through one or more locks of a Seaway Canal.

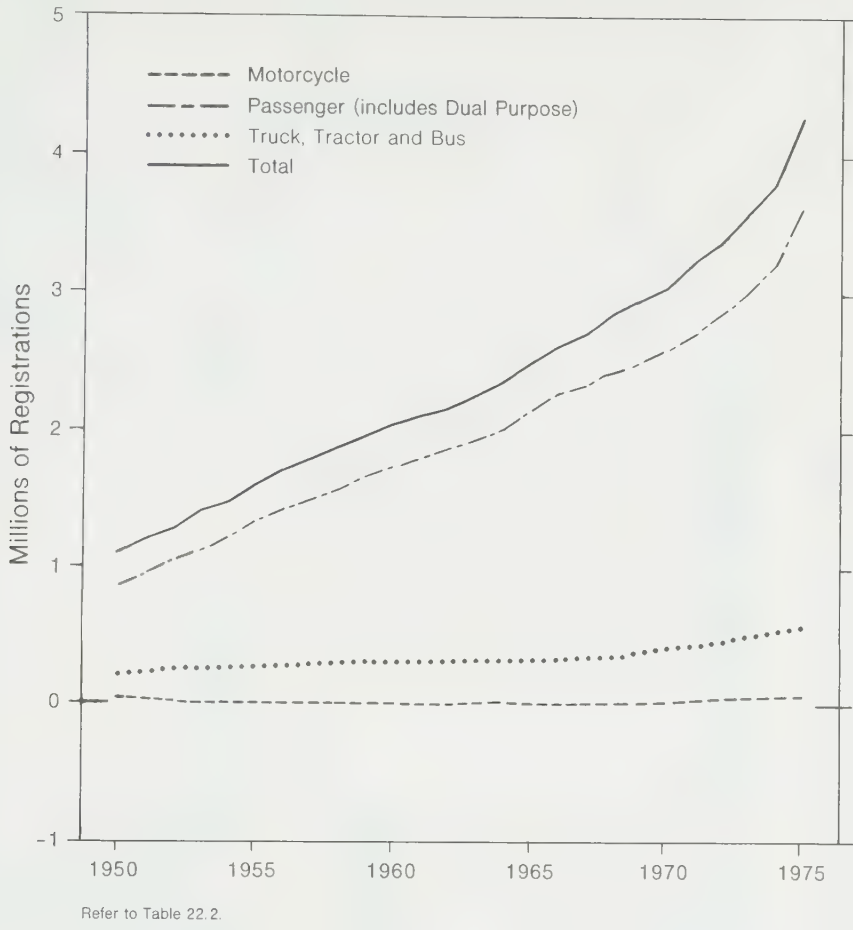
Cargo Tons – The number of short tons of cargo carried by a vessel on each or any transit.

Tug and Barge Combinations – The assessment of tolls requires tugs and barges in common transit to be considered as one unit. The number of transits shown under this category represents the number of combined passages plus the number of individual tugs transiting the Seaway.

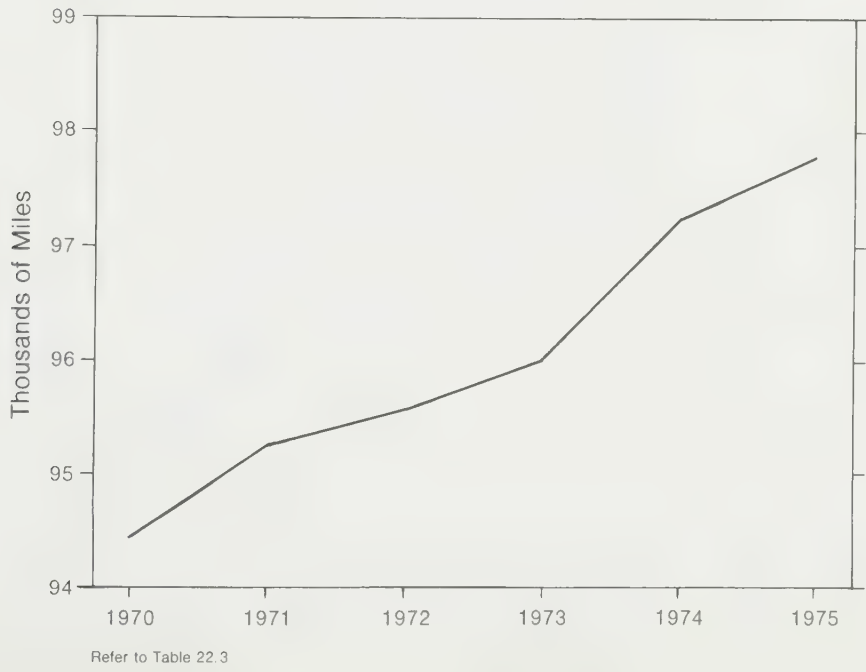
Itinerant – Situation where aircraft enters or leaves the airport tower control zone.

Unit Toll – Public transportation of persons, mail and/or goods by aircraft on a per unit basis.

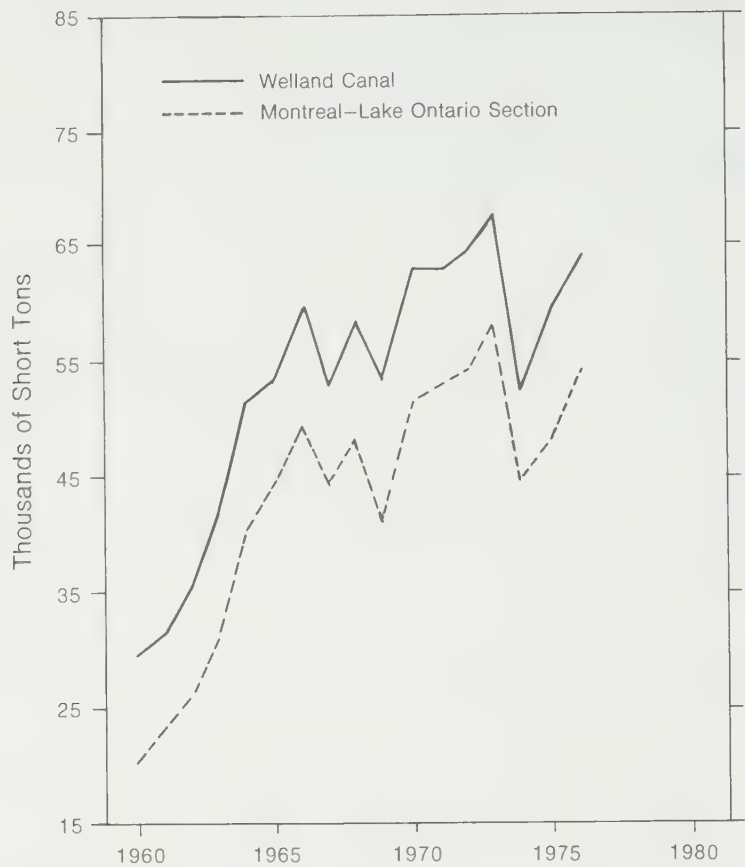
Graph 22.A
Motor Vehicle Registrations, Ontario, 1950-1975



Graph 22.B
Highway and Road Mileages, Ontario, 1970-1975

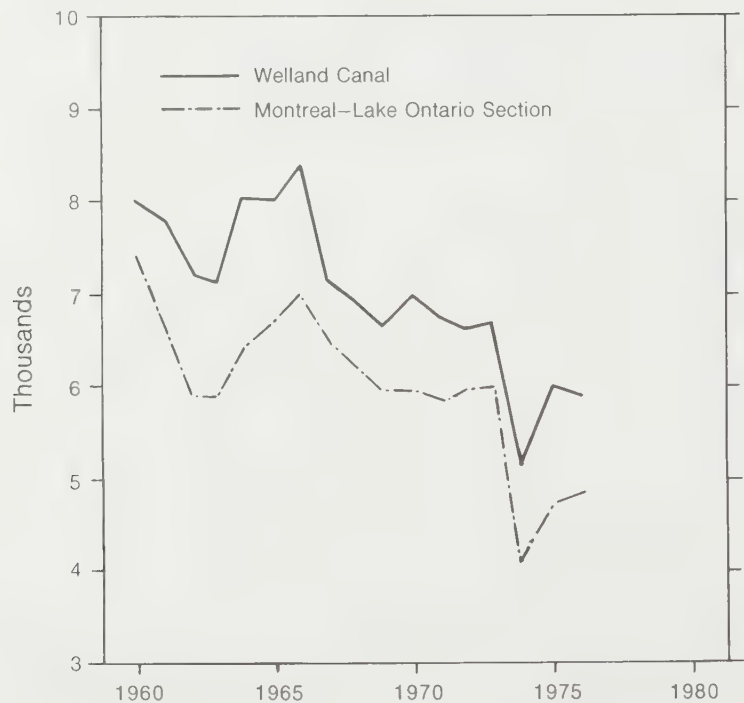


Graph 22.C
St. Lawrence Seaway Tonnage, 1960-1976



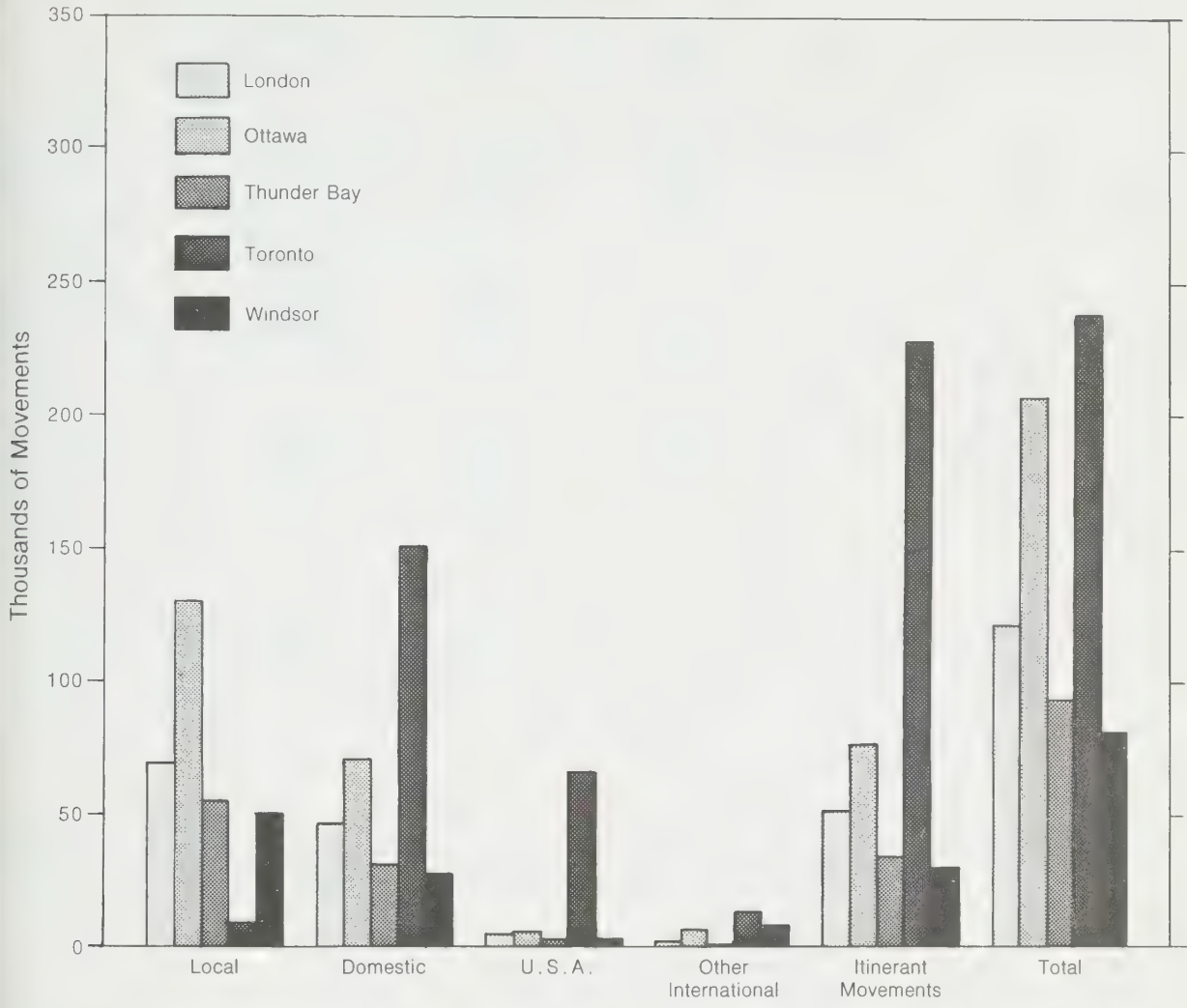
Refer to Table 22.6.

Graph 22.D
St. Lawrence Seaway Transits, 1960-1976



Refer to Table 22.6.

Graph 22.E
Distribution of Total Aircraft Movements at Air Traffic Controlled Airports
by Selected City, Ontario, 1975



Refer to Table 22.5

Table 22.1
Motor Vehicle Registrations, Canada, 1961-1975

	Passenger automobiles	Trucks and buses ¹	Motorcycles	Mopeds	Other ²	Total
	'000's					
1961	4,325.7	1,079.2	34.4	..	77.8	5,517.0
1962	4,531.4	1,115.2	33.1	..	95.1	5,774.8
1963	4,788.9	1,144.2	37.2	..	104.4	6,074.7
1964	5,037.9	1,186.9	47.1	..	110.2	6,382.0
1965	5,279.4	1,231.7	74.0	..	113.7	6,698.8
1966	5,480.7	1,279.9	107.9	..	166.7	7,035.3
1967	5,865.7	1,312.7	125.7	..	177.9	7,482.0
1968	6,159.6	1,389.1	140.3	..	198.1	7,887.1
1969	6,433.3	1,461.6	138.4	..	220.9	8,254.2
1970	6,602.2	1,481.2	157.4	..	256.6	8,497.3
1971	6,967.2	1,556.6	198.9	..	299.5	9,022.1
1972	7,407.3	1,682.0	248.5	..	143.7	9,481.4
1973	7,866.1	1,843.3	287.8	..	161.2	10,158.4
1974	8,472.2	2,027.6	321.2	..	181.0	11,002.0
1975	8,870.3	2,157.8	331.3	29.5 ³	53.7	11,442.6

1) Figures not complete as certain classes of trucks and/or buses have been included under passenger automobiles by some provinces.
Also, a small number of automobiles used as delivery vehicles have been licenced as trucks in one province for the years 1961 to 1967.

2) Includes farm tractors (where registered), ambulances, etc.

3) Includes Nova Scotia, Prince Edward Island and Québec only.

Source: SC, *The Motor Vehicle, Part III*.

Table 22.2
Motor Vehicle Registrations, Permits Issued and Transfers, Ontario, 1973-1975

Registrations	1973	1974	Percentage increase or (decrease)	1975 ¹	Percentage increase or (decrease)
Passenger	3,002,091	3,204,234	6.7	3,620,720	13.0
Truck and Tractor	504,891	534,855	5.9	582,992	9.0
Bus	14,197	15,871	11.8	14,814	(6.7)
Motorcycle	62,200	71,205	14.5	77,302	8.6
Trailer	451,346	502,009	11.2	587,459	17.0
Snow Vehicle	199,441	207,086	3.8	170,033	(17.9)
Permits Issued					
Dealers	4,434	4,611	4.0	4,922	6.7
Garages	13,566	14,171	4.5	16,798	18.5
Transfers					
Dealers	525,028	516,643	(1.5)	566,752	9.7
Paid	804,491	851,458	5.8	948,657	11.4
Unfit Vehicle Transfers					
Dealers	87,895	79,597	(9.4)	91,585	15.0
Paid	110,448	111,090	0.6	113,772	2.4

1) Estimated.

Source: Ministry of Transportation and Communications, Vehicles Licensing Office.

Table 22.3
Highway and Road Mileages, Ontario, 1970–1975

	1970	1971	1972	1973	1974	1975
	Miles					
King's Highway	9,774.2	9,746.8	9,773.6	9,804.7	9,799.2	9,810.4
Concrete	376.5	379.6	369.7	347.0	347.0	343.5
High-Class Bituminous	8,053.0	8,217.9	8,348.0	8,566.2	8,706.4	8,899.8
Low-Class Bituminous	893.3	810.9	763.5	772.2	626.8	508.1
Gravel and Crushed Stone	451.4	338.4	292.4	119.3	119.0	59.0
Secondary Highway	2,997.1	2,992.0	2,918.2	2,928.7	2,932.5	3,041.9
High-Class Bituminous	211.2	215.6	237.5	230.0	292.0	341.0
Low-Class Bituminous	793.4	810.2	761.1	761.1	1,570.6 ¹	1,551.3
Gravel and Crushed Stone	1,990.1	1,963.8	1,917.2	1,935.2	1,066.9 ¹	1,146.8
Earth	2.4	2.4	2.4	2.4	3.0	2.8
Tertiary Roads	219.0	217.5	217.5	225.3	366.5	246.4
High-Class Bituminous	4.2	4.2	24.4	24.4	23.0	-
Low-Class Bituminous	-	-	-	-	67.1 ¹	66.7
Gravel and Crushed Stone	214.8	213.3	193.1	200.9	276.4	179.7
County Roads	9,096.5	9,146.1	9,274.4	9,084.2	7,688.3	7,694.2
Concrete	49.1	53.3	48.0	46.1	43.0	35.6
High-Class Bituminous	3,430.4	3,529.4	3,950.6	3,967.1	3,554.8	3,646.8
Low-Class Bituminous	3,262.3	3,309.5	3,189.4	3,102.7	2,314.8	2,291.9
Gravel and Crushed Stone	2,231.1	2,149.5	2,085.4	1,967.2	1,772.1	1,717.7
Earth	13.1	1.1	0.4	0.4	1.9	1.9
Other	110.5	103.3	0.6	0.7	1.7	0.3
Regional Roads	1,164.8	1,414.7	1,974.1	2,245.9	3,752.3	4,030.3
Concrete	19.5	19.5	17.6	13.5	14.4	11.8
High-Class Bituminous	659.9	867.3	982.7	1,149.7	1,891.5	2,244.8
Low-Class Bituminous	406.3	419.0	622.1	699.6	1,314.0	1,265.6
Gravel and Crushed Stone	78.6	108.4	351.2	382.6	516.3	487.4
Earth	0.5	0.5	0.5	0.5	11.9	10.0
Other	-	-	-	-	4.2	10.7

Table 22.3 (cont'd)
Highway and Road Mileages, Ontario, 1970-1974

	1970	1971	1972	1973	1974	1975
	Miles					
Metropolitan						
Roads	380.1	387.2	380.8	387.2	404.2	433.1
Concrete	22.1	1.8	1.8	1.1	1.1	
High-Class						
Bituminous	353.1	379.8	373.4	382.4	399.9	380.2
Low-Class						
Bituminous	1.7	1.7	1.7	1.7	1.7	3.2
Gravel and						
Crushed Stone	1.1	1.8	1.8	0.4	0.4	2.4
Other	2.1	2.1	2.1	1.6	1.1	47.3
Organized						
Township Roads	51,401.4	50,432.6	50,519.9	50,417.3	48,227.4	48,487.9
Concrete	12.4	12.6	12.8	13.1	11.3	6.1
High-Class						
Bituminous	2,826.2	2,813.8	2,918.9	2,922.8	2,967.1	3,094.5
Low-Class						
Bituminous	2,428.4	3,678.1	3,772.1	4,019.1	3,918.7	4,184.7
Gravel and						
Crushed Stone	38,617.7	37,686.3	37,723.4	37,076.9	35,245.0	34,868.5
Earth	2,410.5	2,313.2	2,216.4	2,175.2	2,036.7	2,082.6
Other	4,106.2	3,928.6	3,876.3	4,210.2	4,048.6	4,251.5
Unorganized						
Township Roads	6,311.3	6,018.6	5,862.0	5,729.7	6,107.0	6,077.7
High-Class						
Bituminous	49.0	27.4	35.6	39.6	43.6	50.1
Low-Class						
Bituminous	41.6	30.3	27.9	50.2	59.3	66.2
Gravel and						
Crushed Stone	5,098.1	4,859.3	4,735.5	4,554.6	5,361.7	5,343.8
Earth	914.0	914.0	894.3	898.3	416.1	399.9
Other	208.6	187.6	168.7	186.9	226.3	217.7
City, Town and						
Village Streets						
Concrete	13,154.4	14,916.2	14,596.9	15,197.1	18,034.2	17,958.2
High-Class	511.1	507.6	498.2	247.7	243.1	237.8
Bituminous	5,239.6	5,557.1	5,850.9	6,443.7	7,157.0	7,506.6
Low-Class						
Bituminous	3,805.7	3,991.1	3,868.4	3,947.4	4,204.3	4,083.0
Gravel and						
Crushed Stone	2,550.2	3,219.0	3,260.3	3,372.7	4,876.1	4,616.5
Earth	307.5	389.4	300.8	343.2	373.2	262.5
Other	740.3	1,252.0	818.3	842.4	1,180.5	1,251.8
Total Road						
Mileages	94,498.8	95,271.7	95,517.4	96,020.1	97,311.6	97,780.1

1) These figures are the result of updated surface-type inventory.

Source: Ministry of Transportation and Communications.

Table 22.4
International and Mainline Domestic Flights, by Selected City, Ontario, 1975

	Arriving						
	Arriving load				Deplaned load		
	No. of flights	No. of passengers	Mail ('000's lbs.)	Cargo ('000's lbs.)	No. of passengers	Mail ('000's lbs.)	Cargo ('000's lbs.)
London	..	117,260	881.5	1,573.7	99,013	784.3	1,271.4
Scheduled Services							
Domestic	2,067	104,130	854.8	1,178.6	94,294	777.2	976.9
International							
U.S.	355	12,718	26.7	394.1	4,307	7.1	295.5
Other	-	-	-	-	-	-	-
International Charter	..	412	-	1.0	412	-	1.0
Ottawa International	..	993,322	7,093.2	11,189.9	760,495	49,123	6,678.5
Scheduled Services							
Domestic	16,418	960,989	7,067.6	10,756.9	735,989	4,905.7	6,425.6
International							
U.S.	361	24,282	25.6	433.0	16,455	6.6	252.9
Other	-	-	-	-	-	-	-
International Charter	..	8,051	-	-	8,051	-	-
Thunder Bay	..	211,957	1,338.5	3,310.9	163,928	919.6	2,755.6
Scheduled Services							
Domestic	3,334	203,223	1,334.0	3,009.3	155,194	915.1	2,454.0
International							
U.S.	675	8,396	4.5	301.6	8,396	4.5	301.6
Other	-	-	-	-	-	-	-
International Charter	..	338	-	1	338	-	1
Toronto International	..	5,610,865	28,803.9	177,035.4	5,297,534	25,459.4	151,638.6
Scheduled Services							
Domestic	40,831	3,272,727	21,362.7	84,697.1	3,007,689	18,173.5	70,185.7
International							
U.S.	22,238	1,344,573	6,220.0	71,294.1	1,314,222	6,095.7	61,594.9
Other	3,582	432,679	1,221.2	19,423.8	414,737	1,190.2	18,237.6
International Charter	..	560,886	-	1,620.4	560,886	-	1,620.4
Windsor International	..	178,187	764.7	3,414.0	168,829	602.1	3,211.5
Scheduled Services							
Domestic	2,845	134,167	764.7	1,035.0	123,809	602.1	832.5
International							
U.S.	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
International Charter	..	44,020	-	2,379.0	44,020	-	2,379.0

Table 22.4 (cont'd)

International and Mainline Domestic Flights, by Selected City, Ontario, 1975

	Departing						
	Enplaned load				Departing load		
	No. of flights	No. of passengers	Mail ('000's lbs.)	Cargo ('000's lbs.)	No. of passengers	Mail ('000's lbs.)	Cargo ('000's lbs.)
London	..	102,235	1,080.0	929.7	120,482	1,177.2	1,230.0
Scheduled Services							
Domestic	2,071	95,213	1,017.0	855.6	106,521	1,053.5	1,005.1
International							
U.S.	343	6,315	63.0	64.5	13,254	123.7	215.3
Other	-	-	-	-	-	-	-
International Charter	..	707	-	9.6	707	-	9.6
Ottawa International	..	749,554	8,341.2	6,325.8	972,381	10,552.1	10,837.2
Scheduled Services							
Domestic	16,423	725,387	8,320.2	6,186.0	943,164	10,496.0	10,563.4
International							
U.S.	356	15,418	21.0	139.8	20,468	26.1	273.8
Other	-	-	-	-	-	-	-
International Charter	..	8,749	-	-	8,749	-	-
Thunder Bay	..	167,729	486.3	893.0	215,758	905.2	1,448.3
Scheduled Services							
Domestic	3,333	158,888	473.3	856.1	206,947	892.2	1,411.4
International							
U.S.	676	8,474	13.0	36.9	8,474	13.0	36.9
Other	-	-	-	-	-	-	-
International Charter	..	337	-	-	337	-	-
Toronto International	..	5,215,773	33,621.7	137,912.7	5,529,104	36,966.2	163,309.5
Scheduled Services							
Domestic	40,834	2,975,679	27,020.9	89,751.9	3,234,781	29,709.3	106,310.8
International							
U.S.	21,967	1,298,879	3,444.3	16,687.6	1,332,469	3,728.0	19,521.8
Other	3,850	381,387	3,156.5	27,706.4	402,026	3,529.0	33,710.1
International Charter	..	559,828	-	3,766.8	559,828	-	3,766.8
Windsor International	..	165,793	397.5	1,421.7	176,151	560.1	1,624.2
Scheduled Services							
Domestic	2,845	120,974	397.5	1,263.7	131,332	560.1	1,466.2
International							
U.S.	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
International Charter	..	44,819	-	158.0	44,819	-	158.0

Source: SC, Airport Activity Statistics.

Table 22.5
Distribution of Total Aircraft Movements at Air-Traffic Controlled Airports, by Selected City, Ontario, 1975

	Airport				
	London	Ottawa International	Thunder Bay	Toronto International	Windsor
Total	122,239	207,440	90,482	238,197	82,370
Itinerant	52,371	76,932	34,591	228,688	30,955
Local	69,868	130,508	55,891	9,509	51,415
Distribution of Itinerant Movements					
Domestic					
Unit toll	10,425	33,675	7,438	85,639	5,669
Charter	159	1,179	155	5,495	626
Other commercial	15,961	9,264	15,665	18,100	11,752
Private	19,790	13,454	5,832	37,799	8,860
Government					
Civil	735	5,569	962	3,253	387
Military	373	8,042	1,901	397	187
Domestic - Total	47,443	71,183	31,953	150,683	27,481
International					
United States					
Unit toll	699	730	1,344	43,760	5
Charter	14	161	22	3,414	102
Other commercial	488	483	163	2,795	720
Private	3,649	2,733	1,034	15,094	1,754
Government					
Civil	12	164	-	44	1
Military	52	785	73	78	27
United States - Total	4,914	5,056	2,636	65,165	2,609
Other					
Unit toll	-	11	-	7,460	5
Charter	9	275	-	5,210	854
Other commercial	-	61	1	80	5
Private	5	7	1	86	1
Government					
Civil	-	10	-	-	-
Military	-	329	-	4	-
Other - Total	14	693	2	12,840	865
Distribution of itinerant movements by type of operation					
Unit toll	11,124	34,416	8,782	136,839	5,679
Charter	182	1,615	177	14,119	1,582
Other commercial	16,449	9,808	15,829	20,975	12,477
Private	23,444	16,194	6,867	52,979	10,615
Government					
Civil	747	5,743	962	3,297	388
Military	425	9,156	1,974	479	214

Source: SC, *Airport Activity Statistics*.

Table 22.6
Tonnage and Transits¹, St. Lawrence Seaway, 1959–1976

	Montreal-Lake Ontario Section		Welland Canal	
	Number of transits	Tonnage (short tons)	Number of transits	Tonnage (short tons)
1959	7,590	20,351,711	8,252	27,156,291
1960	7,387	20,310,346	8,007	29,249,689
1961	6,639	23,417,720	7,778	31,454,803
1962	5,963	25,593,600	7,248	35,406,305
1963	5,872	30,942,890	7,182	41,303,479
1964	6,440	39,309,029	8,051	51,388,512
1965	6,751	43,382,864	8,046	53,420,179
1966	7,031	49,249,358	8,428	59,271,666
1967	6,569	44,028,638	7,192	52,809,414
1968	6,296	47,953,850	6,998	58,074,714
1969	5,971	41,014,040	6,653	53,532,336
1970	5,973	51,143,168	7,001	62,868,908
1971	5,851	52,948,322	6,761	62,909,293
1972	5,884	53,579,940	6,621	64,095,379
1973	6,013	57,634,137	6,706	67,194,684
1974	4,113	44,146,444	5,090	52,359,962
1975	4,704 ^r	48,010,403	6,041 ^r	59,849,026
1976	4,859	54,397,345	5,892	64,340,198

¹ Tug and Barge combinations counted as one transit unit. Pleasure craft excluded.
Source: The St. Lawrence Seaway Authority, *Traffic Report of the St. Lawrence Seaway*.

Table 22.7
Traffic on the St. Lawrence Seaway by Type of Transit and Class of Vessel, Montreal-Lake Ontario and Welland Canal Sections, 1975 and 1976

1975 Montreal-Lake Ontario section	Up				Down			
	Transits	Cargo	Toll	Average	Transits	Cargo	Toll	Average
			revenue	revenue			revenue	revenue
			\$	\$			\$	\$
Overseas ¹ :		tons				tons		
Cargo	804	4,047,953	3,351,671 ⁴	4,169	820	8,139,175	3,899,840 ⁴	4,693
Tanker	31	240,374	106,746	3,443	34	236,957	107,955	3,175
Overseas - Total	835	4,288,327	3,458,417	4,142	854	8,376,132	4,007,795	4,693
Inland:								
Cargo	1,022	15,267,142	6,570,908 ⁴	6,429	1,016	16,673,897	7,118,184 ⁴	7,006
Tug/Barge	46 ⁵	568,702	239,559	5,208	50 ⁵	4,142	14,066	281
Tanker	262	1,221,397	524,641	2,002	261	599,836	240,454	921
Inland - Total	1,330	17,057,241	7,335,108	5,515	1,327	17,277,875	7,372,704	5,556
Coastal ² :								
Cargo	62	439,776	158,953 ⁴	2,564	44	289,385	127,842 ⁴	2,906
Tug/Barge	9 ⁵	48,739	30,849	2,317	5 ⁵	1,206	743	149
Tanker	19	101,789	47,324	2,491	22	129,933	57,391	2,609
Coastal - Total	90	590,304	227,126 ^r	2,524	71	420,524	185,976	2,619
Non-Cargo:								
Tugs	60	-	971	16	53	-	820	15
All Other ³	38	-	1,162	31	46	-	2,135	46
Non-Cargo - Total	98	-	2,133	22	99	-	2,955	30
Grand - Total	2,353	21,935,872	11,032,784	4,685	2,351	26,074,531	11,569,430	4,921

Table 22.7 (cont'd)
 Traffic on the St. Lawrence Seaway by Type of Transit and Class of Vessel, Montreal-Lake Ontario and Welland Canal Sections, 1975 and 1976

Welland Canal section	Up				Down			
	Transits	Cargo	Lockage fees	Average fee per transit	Transits	Cargo	Lockage fees	Average fee per transit
		tons	\$	\$		tons	\$	\$
Overseas ¹ :								
Cargo	698	3,280,461	442,125	633	731	7,707,523	561,400	768
Tanker	15	74,978	10,325	688	20	175,476	16,000	800
Overseas - Total	713	3,355,439	452,450	635	751	7,882,999	577,400	769
Inland:								
Cargo	1,845	14,651,627	995,325	539	1,816	31,754,857	1,356,350	747
Tug/Barge	37 ⁴	205	14,115	381	30 ⁵	183,855	22,725	758
Tanker	200	774,060	111,688	558	192	725,004	103,375	538
Inland - Total	2,082	15,425,892	1,121,128	538	2,038	32,663,716	1,482,450	727
Coastal ² :								
Cargo	26	11,046	10,950	421	31	279,626	22,600	729
Tug/Barge	18 ⁴	33,434	11,805	656	28 ⁵	55,621	16,395	586
Tanker	10	65,133	5,450	545	13	76,120	8,400	646
Coastal - Total	54	109,613	28,205	522	72	411,367	47,395	658
Non-Cargo:								
Tugs	86	-	2,610	30	79	-	2,345	30
All Other ³	75	-	2,775	37	91	-	3,260	36
Non-Cargo - Total	161	-	5,385	33	170	-	5,605	33
Grand - Total	3,010	18,890,944	1,607,168	534	3,031	40,958,082	2,112,850	697

Table 22.7 (cont'd)
Traffic on the St. Lawrence Seaway by Type of Transit and Class of Vessel, Montreal-Lake Ontario and Welland Canal Sections, 1975 and 1976

1976 Montreal-Lake Ontario section	Up				Down			
	Transits	Cargo	Toll	Average	Transits	Cargo	Toll	Average
			revenue	revenue			revenue	revenue
				per transit				per transit
		tons	\$	\$		tons	\$	\$
Overseas ¹ :								
Cargo	876	5,552,175	4,268,902 ⁴	4,873	883	8,587,015	4,274,519 ⁴	4,841
Tanker	37	239,184	104,139	2,815	39	309,833	138,580	3,553
Overseas - Total	913	5,791,359	4,373,041	4,790	922	8,896,848	4,413,099	4,786
Inland:								
Cargo	1,144	21,049,430	8,983,282 ⁴	7,853	1,138	15,808,216	6,834,710 ⁴	6,006
Tug/Barge	54 ⁵	798,057	335,779	6,218	54 ⁵	-	16,953	314
Tanker	138	628,192	270,286	1,959	137	545,888	225,365	1,645
Inland - Total	1,336	22,475,679	9,589,347	7,178	1,329	16,354,104	7,077,028	5,325
Coastal ² :								
Cargo	57	401,319	147,175 ⁴	2,582	63	255,919	113,881 ⁴	1,808
Tug/Barge	4 ⁵	24,913	10,788	2,697	2 ⁵	-	415	208
Tanker	19	124,582	54,574	2,872	17	72,622	27,460	1,615
Coastal - Total	80	550,814	212,537	2,657	82	328,541	141,756	1,729
Non-Cargo:								
Tugs	46	-	912	20	50	-	1,004	20
All Other ³	51	-	2,264	44	50	-	2,236	45
Non-Cargo - Total	97	-	3,176	33	100	-	3,240	32
Grand - Total	2,426	28,817,852	14,178,101	5,844	2,433	25,579,493	11,635,123	4,782

Table 22.7 (cont'd)

Traffic on the St. Lawrence Seaway by Type of Transit and Class of Vessel, Montreal-Lake Ontario and Welland Canal Sections, 1975 and 1976

1976 Welland Canal section	Up				Down			
	Transits	Cargo	Lockage fees	Average fee per transit	Transits	Cargo	Lockage fees	Average fee per transit
		tons	\$	\$		tons	\$	\$
Overseas ¹ :								
Cargo	761	4,809,377	515,650	678	784	7,994,017	594,075	758
Tanker	26	49,388	15,200	585	28	264,927	21,875	781
Overseas - Total	787	4,858,765	530,850	675	812	8,258,944	615,950	759
Inland:								
Cargo	1,818	20,168,212	1,082,538	595	1,791	29,258,012	1,308,978	731
Tug/Barge	24 ⁵	10,382	10,525	439	20 ⁵	55,472	12,620	631
Tanker	139	535,550	78,587	565	139	793,538	85,400	614
Inland - Total	1,981	20,714,144	1,171,650	591	1,950	30,107,022	1,406,998	722
Coastal ² :								
Cargo	23	10,425	9,925	432	28	249,048	20,600	736
Tug/Barge	7 ⁵	6,318	4,350	621	12 ⁵	25,658	7,925	660
Tanker	9	78,608	5,575	619	9	31,266	5,150	572
Coastal - Total	39	95,351	19,850	509	49	305,972	33,675	687
Non-Cargo:								
Tugs	61	-	1,915	31	54	-	2,065	38
All Other ³	60	-	2,285	38	99	-	4,170	42
Non-Cargo - Total	121	-	4,200	35	153	-	6,235	41
Grand - Total	2,928	25,668,260	1,726,550	590	2,964	38,671,938	2,062,858	696

1) "Overseas" means transits to or from foreign ports beyond the coast of Canada and the United States.

2) "Coastal" means transits to and from the Maritimes and U.S. Atlantic ports.

3) Includes Naval vessels.

4) Includes passenger revenue.

5) Includes tug and barge combinations assessed as one unit.

Source: The St. Lawrence Seaway Authority, *Traffic Report of the St. Lawrence Seaway*.

Table 22.8

Revenue Freight Receiving Initial (or Final) Canadian Rail Haul, Ontario, 1972-1976

	Total freight traffic (initial haul)	Grand total	Unloaded from railway cars in Ontario	Delivered to U.S. rail
	Tons	Per cent	Tons	
Live animals				
1972	13,113	.019	131,295	2,145
1973	15,134	.020	97,631	889
1974	15,848	.020	140,992	120
1975	3,673	.005	170,897	50
1976	3,939	.006	119,730	110
Food, feed, beverages, and tobacco				
1972	7,980,099	11.692	19,958,458	2,176,890
1973	7,786,668	10.730	14,790,232	1,836,099
1974	8,707,621	11.213	14,992,923	1,602,834
1975	7,003,717	10.644	16,267,848	1,168,899
1976	7,279,645	10.534	15,510,259	1,213,941
Crude materials, inedible				
1972	31,413,403	46.025	29,460,519	3,020,849
1973	33,093,572	45.601	30,065,154	3,075,615
1974	34,710,319	44.697	31,594,291	3,291,798
1975	30,346,072	46.120	28,411,075	2,285,616
1976	31,604,800	45.734	29,900,066	2,459,787
Fabricated materials, inedible				
1972	18,193,299	26.656	12,737,450	11,420,484
1973	19,470,136	26.829	13,471,760	11,093,304
1974	21,314,100	27.446	15,116,079	12,306,165
1975	16,266,007	24.721	12,175,691	10,573,339
1976	16,726,331	24.204	13,155,096	13,069,729
End products, inedible				
1972	7,303,130	10.700	2,535,820	3,329,889
1973	8,200,580	11.300	2,975,980	3,559,256
1974	8,285,674	10.670	3,179,701	3,089,612
1975	8,173,536	12.422	2,881,049	2,899,734
1976	8,637,409	12.499	3,120,240	3,056,781
Special types of traffic ¹				
1972	2,949,702	4.322	2,059,549	178,374
1973	3,440,175	4.740	2,295,414	269,284
1974	3,773,871	4.860	2,651,898	338,837
1975	3,562,215	5.414	2,256,853	254,308
1976	4,499,514	6.511	3,029,080	343,062
Grand Total, Carload Traffic				
1972	67,852,746	99.413	66,883,091	20,128,631
1973	72,006,265	99.220	63,696,171	19,834,447
1974	76,807,433	98.906	67,675,884	20,629,366
1975	65,355,220	99.326	62,163,413	17,181,946
1976	68,751,638	99.488	64,834,471	20,143,410
Non-Carload Shipments				
1972	400,587	.587	363,595	6,334
1973	565,850	.780	442,096	11,813
1974	849,597	1.094	646,038	21,089
1975	443,557	.674	226,934	1,772
1976	353,988	.512	167,125	2,349
Grand Total, Carload and Non-Carload Traffic				
1972	68,253,333	100.000	67,246,686	20,134,965
1973	72,572,115	100.000	64,138,267	19,846,260
1974	77,657,030	100.000	68,321,922	20,650,455
1975	65,798,777	100.000	62,390,347	17,183,718
1976	69,105,626	100.000	65,001,596	20,145,759

Table 22.8 (cont'd)

Revenue Freight Receiving Initial (or Final) Canadian Rail Haul, Ontario, 1972-1976

	Loaded onto railway cars in Ontario	Loaded onto railway cars in Ontario	Received from U.S. rail	
			Destined to Canadian Points	Destined to U.S. points
	Number of cars		Tons	
Live animals				
1972	649	10,682	321	2,110
1973	738	14,083	238	813
1974	766	15,474	240	134
1975	175	3,321	302	50
1976	132	3,364	475	100
Food, feed beverages, and tobacco				
1972	94,620	4,269,085	1,383,196	2,327,818
1973	83,197	3,695,186	1,961,563	2,129,919
1974	96,722	4,553,463	2,313,038	1,841,120
1975	89,497	4,395,141	1,365,156	1,243,420
1976	81,905	4,041,107	1,791,041	1,447,497
Crude materials, inedible				
1972	403,032	28,039,011	2,984,845	389,547
1973	424,840	29,417,541	3,187,341	488,690
1974	434,923	30,600,713	3,537,264	572,342
1975	371,417	27,303,551	2,648,304	394,217
1976	377,568	28,536,205	2,627,844	440,751
Fabricated materials, inedible				
1972	244,052	13,247,792	2,639,865	2,305,642
1973	253,343	14,213,388	2,981,730	2,275,018
1974	274,157	15,384,750	3,938,869	1,990,481
1975	216,969	12,281,678	2,536,024	1,448,305
1976	208,599	12,496,511	2,744,886	1,484,934
End products, inedible				
1972	175,341	3,710,663	1,879,774	1,712,693
1973	187,542	4,014,527	2,328,206	1,857,847
1974	188,349	4,073,993	2,646,805	1,564,876
1975	180,492	4,688,446	2,337,256	1,147,834
1976	188,041	4,811,602	2,668,612	1,157,195
Special types of traffic¹				
1972	131,775	2,674,432	155,945	119,325
1973	149,307	3,021,434	301,746	116,995
1974	165,996	3,281,116	376,209	116,546
1975	136,412	3,120,291	360,686	81,238
1976	146,288	3,879,137	549,262	71,115
Grand Total, Carload Traffic				
1972	1,049,469	51,951,665	9,043,946	6,857,135
1973	1,098,967	54,376,159	10,760,824	6,869,282
1974	1,160,913	57,909,509	12,812,425	6,085,499
1975	994,962	51,792,428	9,247,728	4,315,064
1976	1,002,533	53,767,926	10,382,120	4,601,592
Non-Carload Shipments				
1972	...	393,942	5,463	1,182
1973	...	532,992	26,954	5,904
1974	...	795,556	47,864	6,177
1975	...	436,805	6,069	683
1976	...	353,633	311	44
Grand Total, Carload and Non-Carload Traffic				
1972	...	52,345,607	9,049,409	6,858,317
1973	...	54,909,151	10,787,778	6,875,186
1974	...	58,705,065	12,860,289	6,091,676
1975	...	52,229,233	9,253,797	4,315,747
1976	...	54,121,559	10,382,431	4,601,636

1) Excludes railway-owned (Plan II) trailers and containers for which data are included under appropriate commodities according to trailer or container contents.

Source: SC, *Railway Freight Traffic*.

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